

2017 CATALOGUE



GEARBOXES



SCATOLE AD INGRANAGGI



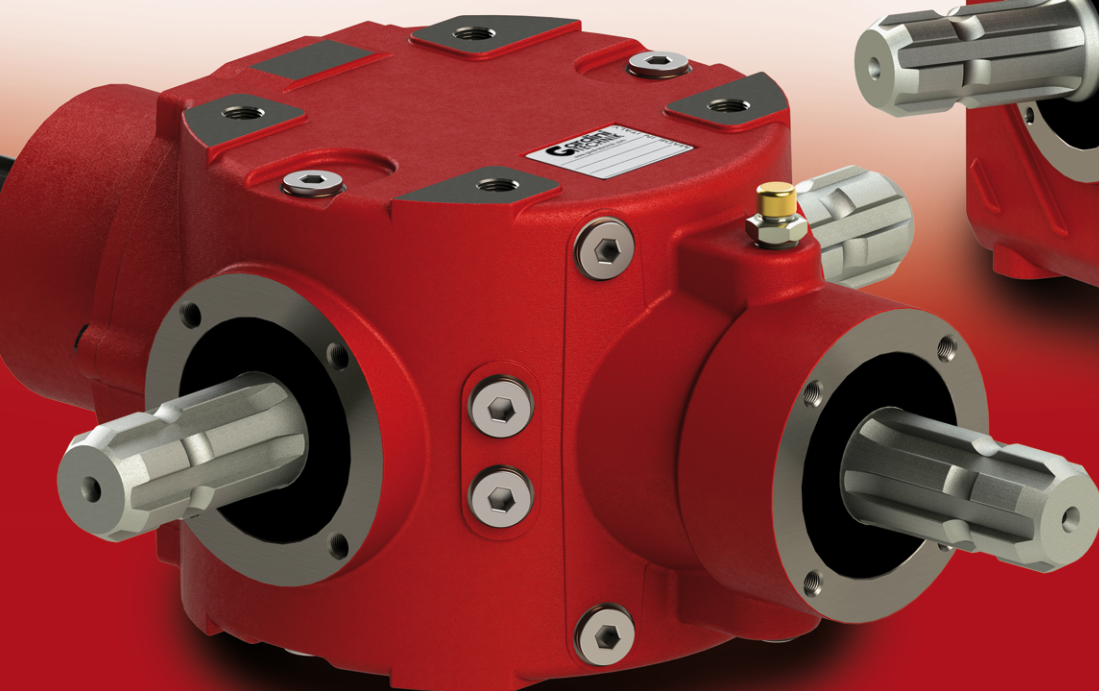
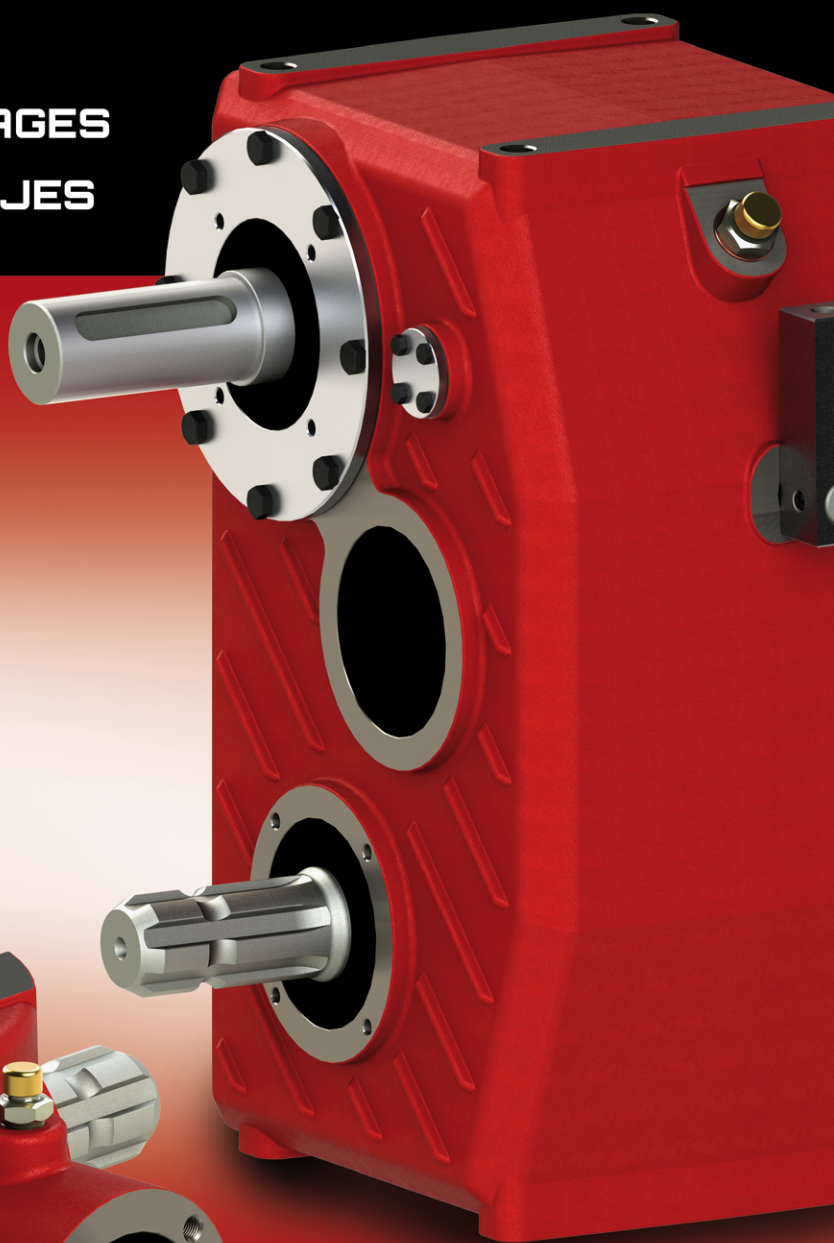
GETRIEBE



BOÎTIERS D'ENGRANAGES



CAJAS DE ENGRANAJES



Technical data, characteristics of use and models are subject to modification without prior warning.

I dati tecnici, le caratteristiche d'impiego, i modelli possono essere soggetti a variazione senza preavviso.

Technischen Daten, Anwendungsmerkmale und Modelle können ohne Vorankündigung geändert werden.

Les données techniques, les caractéristiques d'emploi et les modèles peuvent subir changements sans avis préalable.

Los datos técnicos, las características de uso y los modelos están sujetos a variación sin previo aviso.

**X,X Lt.**
SAE90

**XX,X**

Gear Ratio


RPM Input


Power

HP kW

Torque

IN OUT

Option


Weight and oil quantity are approximate.
Peso e quantità d'olio sono indicativi.
Gewicht und Ölmenge sind Zirk-Angaben.
Poids et quantité d'huile sont approximatifs.
Peso y cantidad de aceite son indicativos.

Revolution xM input
Giri xM entrata
Umdrehungen x Min. Antrieb
Tours x M en entrée
Rev/min. entrada

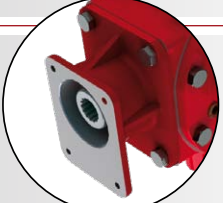

Input - output power and torque
Potenza e coppia in entrata-uscita
Leistung und K-Moment Antrieb-Abtrieb
Puissance et couple en entrée - sortie
Potencia y par de entrada y salida

Ratio
Rapporto
Übersetzungs-verhältnis
Rapport
Relación


HP
Horse-Power
Cavalli
PS
Chevaux
Potencia CV

kW
Kilowatt

NxM
Torque moment
Momento torcente
K-moment
Couple
Momento de torsión

UPPER PUMP

UPPER PUMP CONNECTION
ATTACCO POMPA PARTE SUPERIORE
OBERER PUMPENANSCHLUSS
ATELAGE SUPÉRIEUR POUR POMPE
ACOPLIAMIENTO SUPERIOR PARA BOMBA

SIDE PUMP

SIDE PUMP
POMPA LATERALE
PUMPE (SEITLICH)
POMPE LATÉRALE
BOMBA LATERAL

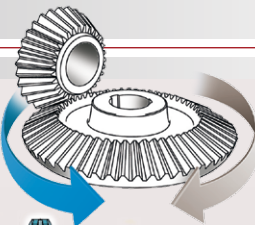
BACK PUMP

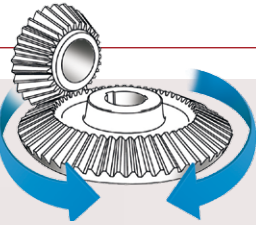
BACK PUMP
POMPA POSTERIORE
PUMPE (HECK)
POMPE POSTÉRIEURE
BOMBA TRASERA

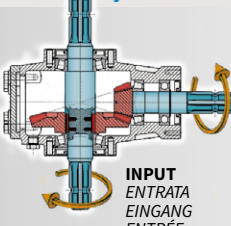
4

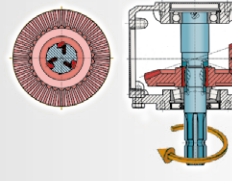
GEARBOX WITH FOUR SHAFTS
SCATOLA FORNITA CON QUARTO ASSE
GETRIEBE MIT VIER WELLE
BOÎTIERS D'ENGRENAGES AVEC QUATRE ARBRES
CAJA DE ENGRANAJES CON CUATRO EJES

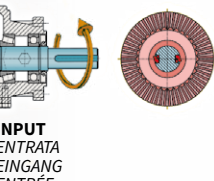


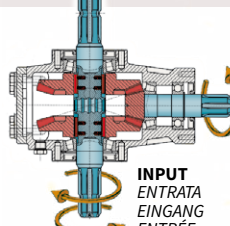

OVERRUNNING CLUTCH
RUOTA LIBERA
FREILAUF
ROUE LIBRE
RUEDA LIBRE

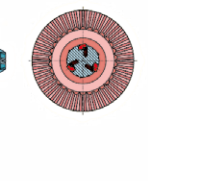

INPUT AUTOMATIC INVERTER
INVERTITORE D'ENTRATA AUTOMATICO
AUTOMATISCHER EINGANGS-INVERTER
INVERSEUR AUTOMATIQUE À L'ENTRÉE
INVERSOR DE ENTRADA AUTOMATICO


INPUT
ENTRATA
EINGANG
ENTRÉE
ENTRADA


INPUT
ENTRATA
EINGANG
ENTRÉE
ENTRADA


INPUT
ENTRATA
EINGANG
ENTRÉE
ENTRADA


INPUT
ENTRATA
EINGANG
ENTRÉE
ENTRADA


INPUT
ENTRATA
EINGANG
ENTRÉE
ENTRADA

In every gearbox for flail mowers – at customer's request – there is the possibility of the free wheel system or of the input integrated automatic inverter. **In the free wheel system** the input rotation is anticlockwise with respect to the input shaft (please, specify in the order the input clockwise rotation) if different. **In the automatic inverter system** the output shaft turns in a clockwise direction (please, specify in the order the output anticlockwise rotation) if different.

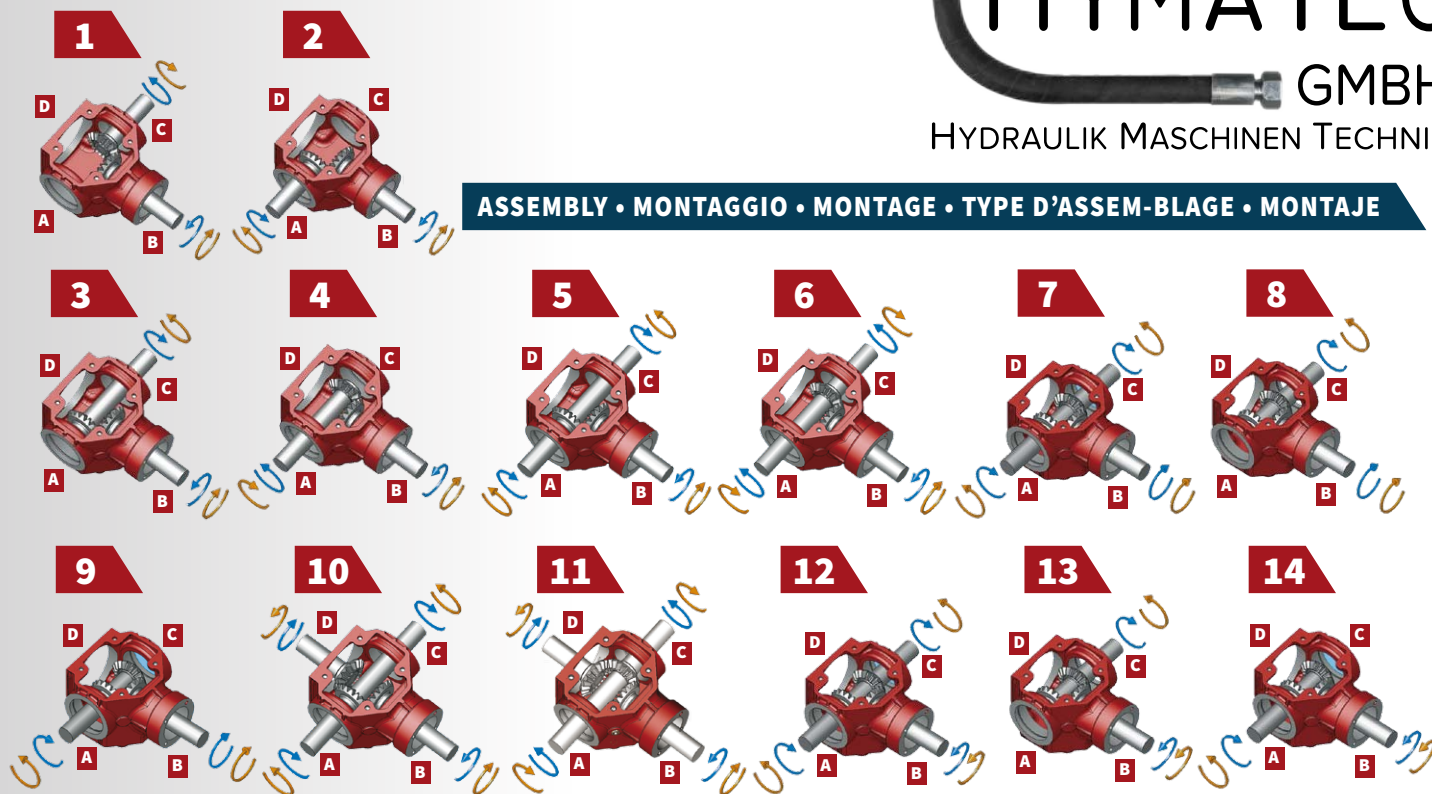
In tutte le ns. scatole ad ingranaggi per trinciastocchi disponibilità di sistema ruota libera o invertitore automatico d'entrata integrato. **Nel sistema a ruota libera** il senso di rotazione d'entrata è antiorario guardando l'albero d'ingresso (per rotazione d'entrata oraria specificare nell'ordine). **Nel sistema ad invertitore automatico** l'albero d'uscita ruota in senso orario (per rotazione d'uscita antioraria specificare nell'ordine). en salida da vueltas en sentido horario (especificar en el pedido el sentido de rotación antihorario).

Freilauf oder automatische Eingangs Umschaltung sind auf allen Getrieben für Strohhäcksler zur Verfügung. **Im Freilauf System** ist die Eingangs Drehrichtung, auf der Antriebswelle, im gegenuhzeigersinn (für uhrzeigersinn Antrieb, bitte, Bei Bestellung Angeben). **Im automatischen Eingangs umschaltungs System**, dreht die Abtriebswelle in Uhrzeigersinn (für gegenuhzeigersinn Drehrichtung, bitte, Bei Bestellung Angeben).

Dans tous nos boîtiers d'engrenages pour broyeurs de tiges il y a la possibilité – à la demande des clients – de système avec roue libre ou inverseur automatique en entrée intégré. **Dans le système avec roue libre** le sens de rotation en entrée est antihoraire en relation à l'arbre d'entrée (préciser dans la commande le sens de rotation horaire en entrée). **Dans le système avec inverseur automatique** l'arbre en sortie tourne en sens horaire (préciser dans la commande le sens de rotation antihoraire en sortie).

En todas nuestras cajas de engranajes para trituradoras de tallo disponemos – a petición del cliente – del sistema con rueda libre o invertidor automático en entrada integrado. **En el sistema con rueda libre** el sentido de rotación en entrada es antihorario en relación al eje en entrada (especificar en el pedido el sentido de rotación horario). **En el sistema con invertidor automático** el eje en salida da vueltas en sentido horario (especificar en el pedido el sentido de rotación antihorario).

ASSEMBLY • MONTAGGIO • MONTAGE • TYPE D'ASSEMBLAGE • MONTAJE



Warning! • Attenzione! • Achtung! • Attention! • Atención!



Gearboxes are furnished without oil.

Before operating the gearbox, fill it with oil of the quality more suitable for the working conditions. Observe the oil level plug on the housing for filling. In the presence of greasing Nipple, please back filling with suitable grease.

I riduttori sono forniti senza lubrificante.

Prima della messa in opera, riempire con lubrificante della qualità più idonea alle condizioni di lavoro. Rispettare i tappi di livello olio presenti sul corpo del riduttore per il riempimento. In presenza di nipples d'ingrassaggio, eseguire il riempimento con grasso apposito.

Die Getriebe werden ohne Schmiermittel geliefert.

Vor der Inbetriebnahme vom Getriebe, füllen Sie es mit Öl, mit der geeigneten Qualität für die Arbeitsbedingungen vom Getriebe. Beachten Sie die Ölstandsschraube am Gehäuse für die richtige Füllung. In Anwesenheit von Schmiernippel, füllen Sie es mit geeignetem Fett.

Les boîtiers sont livrés sans lubrifiant.

Avant la mise en oeuvre il faut remplir avec le lubrifiant le plus adéquat aux conditions de travail et respecter les quantités en faisant référence aux bouchons indicatifs des fonderies. En présence du graisseur niples, remplir avec la graisse la plus convenable.

Las cajas de engranajes se entregan sin lubricante.

Antes de la aplicación hay que llenar con el lubricante de la calidad más adecuada a las condiciones de trabajo y respetar los tapones indicativos de las fundiciones. En presencia del engrasador niples, llenar con el tipo de grasa más adecuada.

The removal of nameplate invalidate the warranty.

La rimozione della targhetta identificativa comporta la invalidazione della garanzia

Die Entfernung des Original-Typenschildes führt automatisch zur ablehnung der Garantie.

La suppression de la plaque d'identification entraîne de fait l'annulation de la garantie.

La ausencia de la tarjeta identificativa conlleva anulación de la garantía.



Oil seals must be protected from painting.

Varnish causes alteration of elastic properties of the oil seal invalidating his correct functioning.

Gli anelli di tenuta olio vanno adeguatamente protetti da eventuali operazioni di verniciatura.

La vernice provoca l'alterazione delle proprietà elastiche del labbro del paraolio invalidandone le proprietà di tenuta.

Wellendichtringe müssen vor dem Lackieren abgedeckt und vor direktem Kontakt mit dem Lack geschützt werden.

Bei Nichtbeachtung wird die Funktionsfähigkeit erheblich beeinträchtigt. Darauf zurückzuführende Reklamationen wegen Undichtigkeiten werden nicht anerkannt.

Les joints d'étanchéité doivent être protégés lors des opérations de peinture.

La peinture sur les joints d'étanchéité provoque une détérioration de leur élasticité et de leur lèvre. Cela annule les bonnes caractéristiques d'étanchéité des joints.

Los retenes tienen que estar protegidos durante las operaciones de pintado.

La pintura provoca alteraciones de las propiedades elásticas del retén y del labio invalidando sus propiedades de estanqueidad.



In case of stocking of gearboxes, fill with adequate oil to prevent rust on internal component by condensation.

Nel caso di stoccaggio a magazzino dei riduttori, effettuare il riempimento con apposito lubrificante, per evitare formazioni di ruggine sui componenti interni a seguito di fenomeni di condensa.

componenti interni a seguito di fenomeni di condensa.

Werden Getriebe eingelagert, so sind diese zuvor vollständig mit dem vorgeschriebenen Schmiermittel zu befüllen, um Flugrostbildung zu vermeiden. Bei Erstinbetriebnahme ist der Ölstand auf das geforderte Niveau zurückzuführen.

En cas de stockage en magasin, remplir les boîtiers avec un lubrifiant approprié pour éviter la formation éventuelle de rouille sur les composants internes consecutive au phénomène de condensation.

En el caso de almacenamiento durante un largo periodo, efectuar el llenado con el lubricante adecuado, para evitar formación de óxido en los componentes internos debido a fenómenos de condensación.

A man in a blue shirt is operating a red tractor with a green front loader on a grassy field. The tractor is viewed from the side and rear, showing its large black tires and the operator's seat. The background is a solid red color with faint, stylized white patterns.

 0,4 Lt.
SAE90 **11,0**

RPM Input



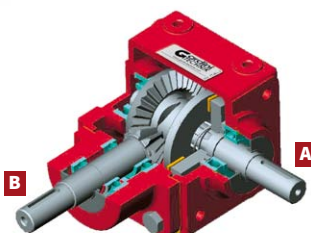
Power



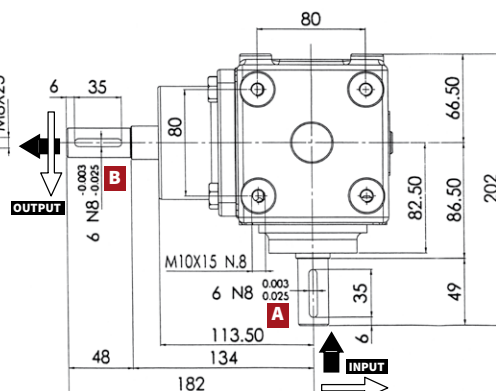
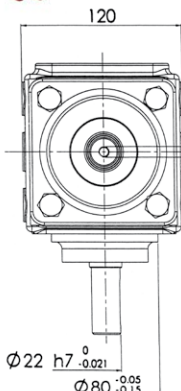
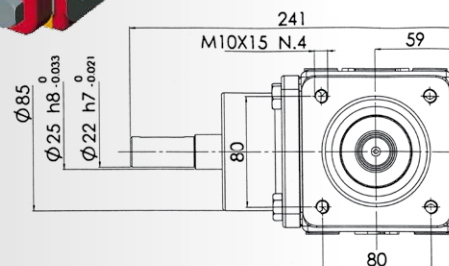
Torqu



Option



automatic brake system
Scatola ad ingranaggi con sistema
frenante automatico
Getriebe mit automatischem
Bremsystem
Boîtier d'engrenages doué d'un
système de freinage automatique
Caja de engranajes con sistema
de frenado automático


0,4 Lt.
SAE90 **9,0**

RPM Input



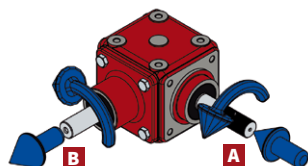
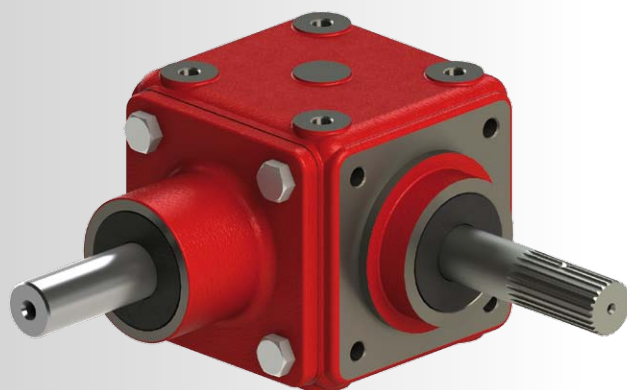
Power



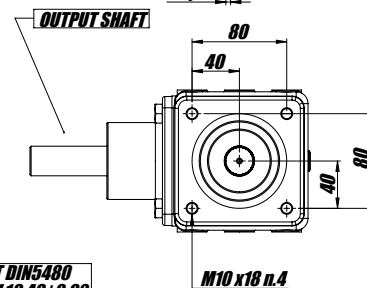
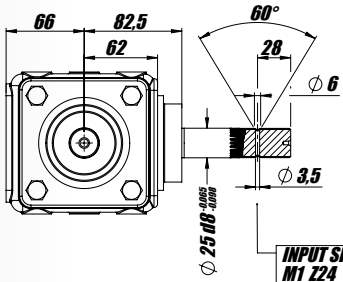
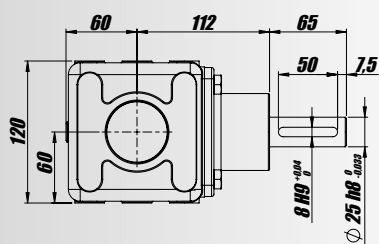
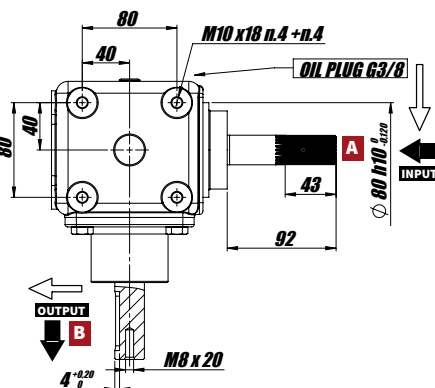
Torqu



Option



OVERRUNNING CLUTCH
RUOTA LIBERA
FREILAUF
ROUE LIBRE
RUEDA LIBRE



Other solution are available on request

Flail mowers

Trinciascoci
Strohhäcksler · Broyeurs de tiges
Trituradoras de tallo

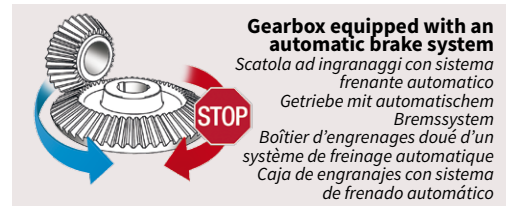
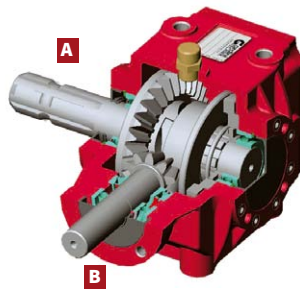
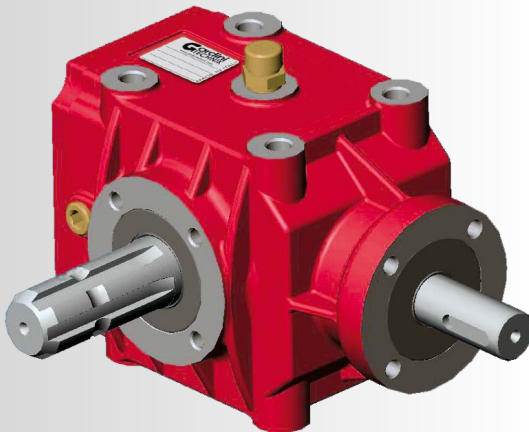


WG28FR

0,8 Lt.
SAE90

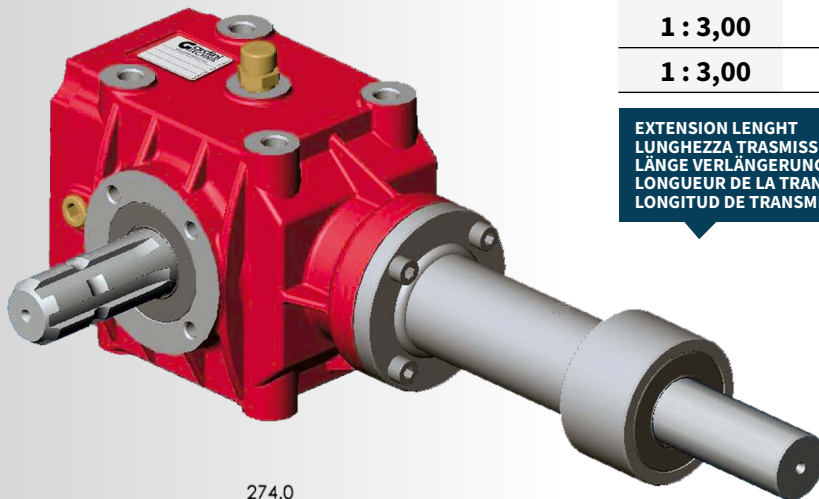
15,3

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	1000	27	21	189	63	
1 : 3,00	540	19	15	247	83	



WG28VFR

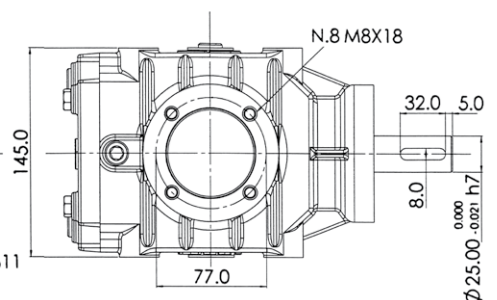
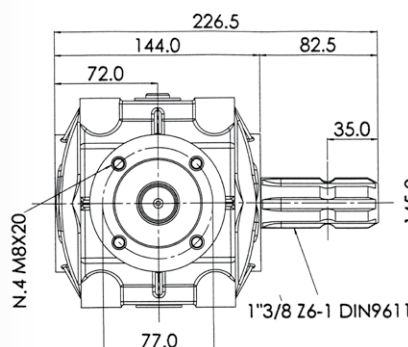
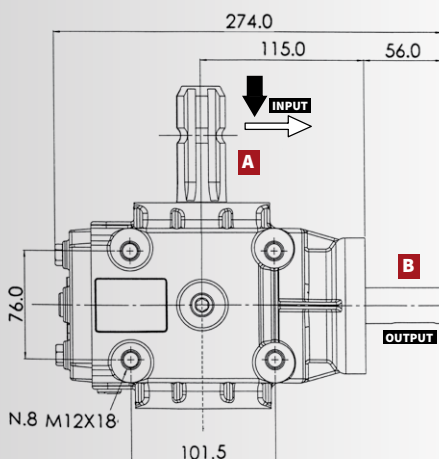
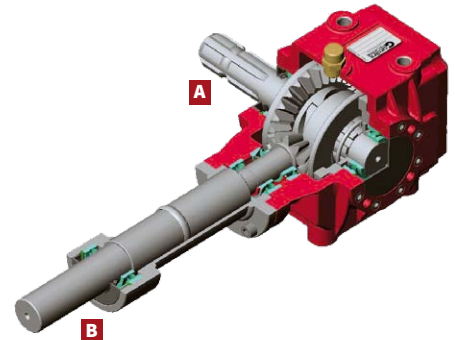
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	1000	27	21	189	63	
1 : 3,00	540	19	15	247	83	



EXTENSION LENGHT
LUNGHEZZA TRASMISSIONE
LÄNGE VERLÄNGERUNG
LONGUEUR DE LA TRANSMISSION
LONGITUD DE TRANSMISSION

295 mm.
400 mm.
440 mm.
500 mm.
520 mm.

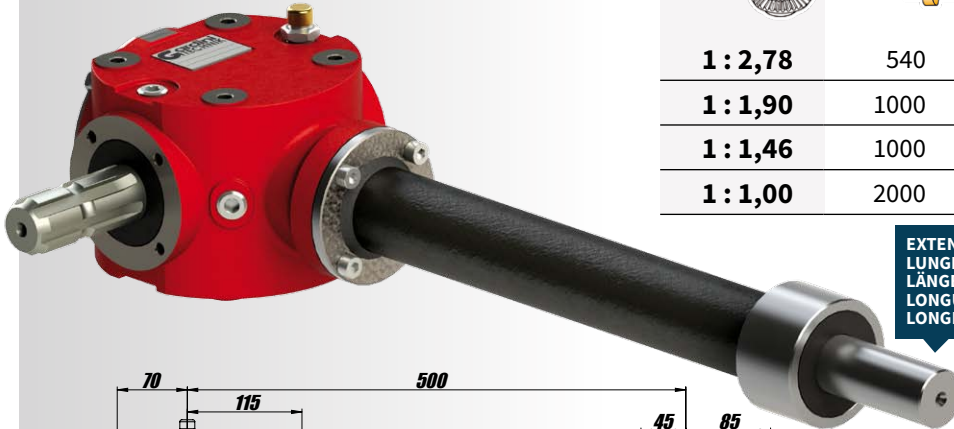
615 mm.
650 mm.
720 mm.
780 mm.
976 mm.



Other solution are available on request

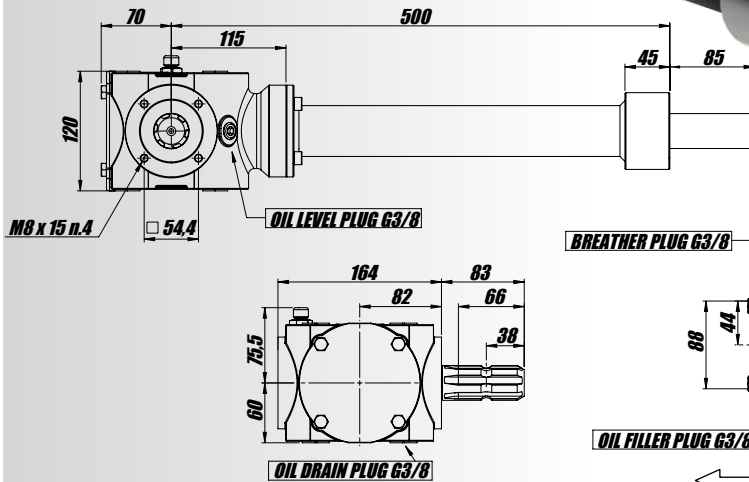
WG20V

17,0



Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,78	540	15	12	195	70	
1 : 1,90	1000	34	26	238	125	
1 : 1,46	1000	40	30	280	192	
1 : 1,00	2000	45	34	180	180	

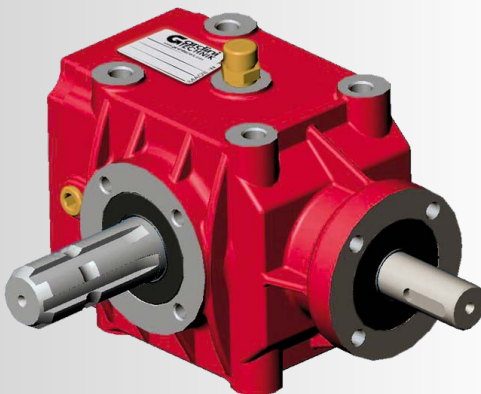
EXTENSION LENGHT	295 mm.	615 mm.
LUNGHEZZA TRASMISSIONE	400 mm.	650 mm.
LÄNGE VERLÄNGERUNG	440 mm.	720 mm.
LONGUEUR DE LA TRANSMISSION	500 mm.	780 mm.
LONGITUD DE TRANSMISIÓN	520 mm.	976 mm.



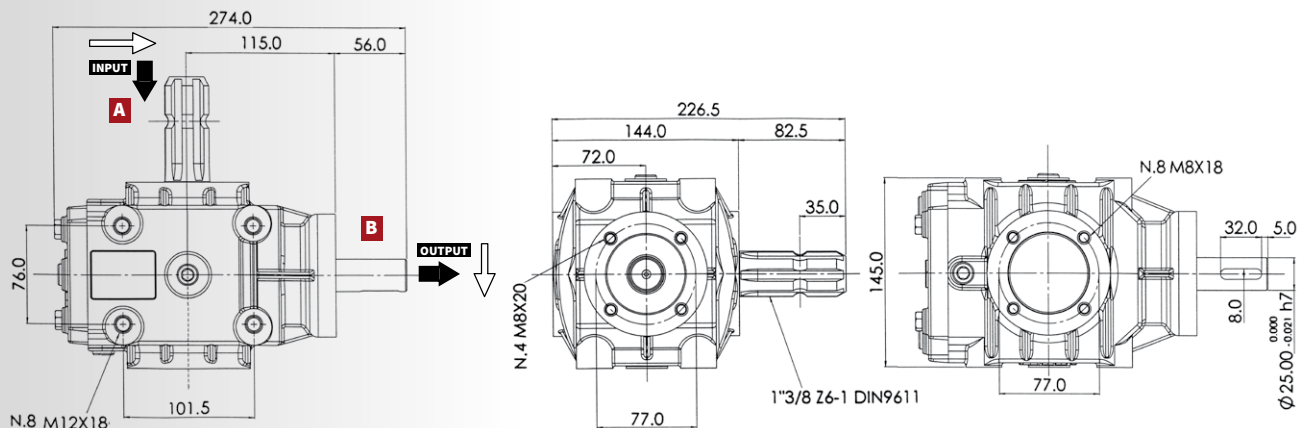
WG28

0,8 Lt.
SAE90

13,0

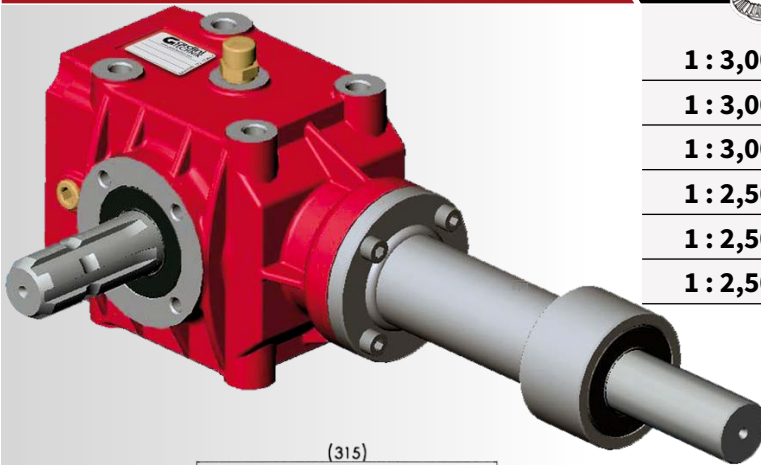


Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	20	15	260	87	
1 : 3,00	1000	27	20	189	63	
1 : 3,00	2000	35	27	140	47	
1 : 2,50	540	24	18	312	125	
1 : 2,50	1000	30	23	210	84	
1 : 2,50	2000	35	27	140	56	



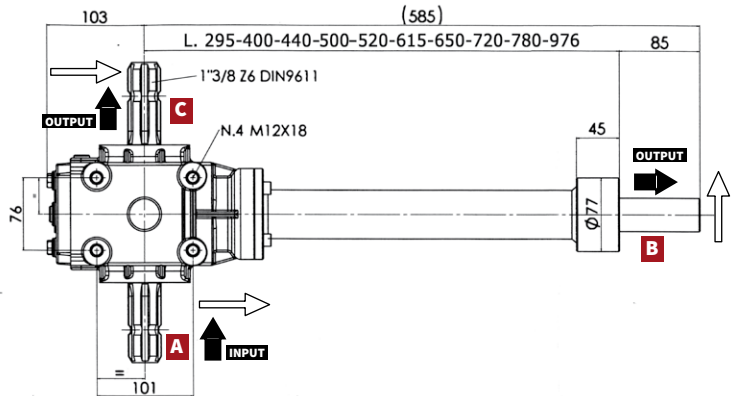
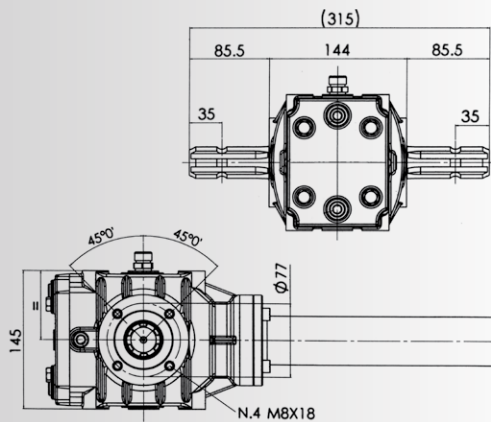
Other solution are available on request

WG28V



Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	20	15	260	87	
1 : 3,00	1000	27	20	189	63	
1 : 3,00	2000	35	27	140	47	
1 : 2,50	540	24	18	312	125	
1 : 2,50	1000	30	23	210	84	
1 : 2,50	2000	35	27	140	56	

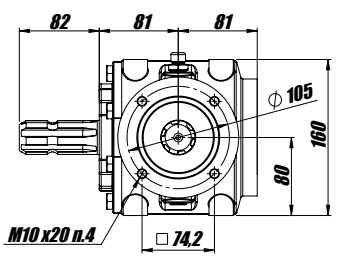
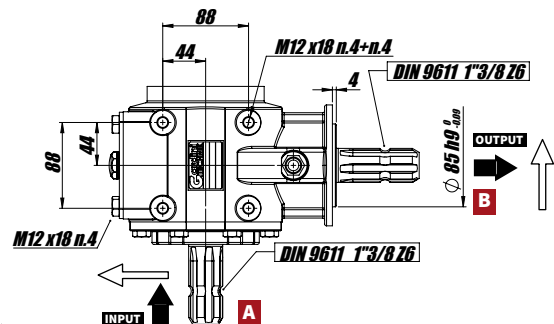
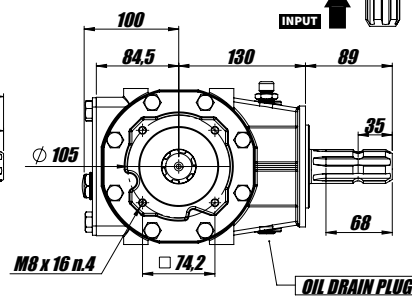
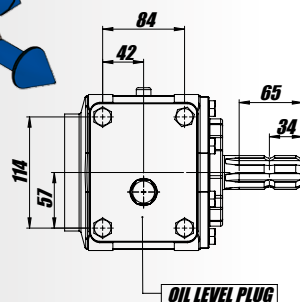
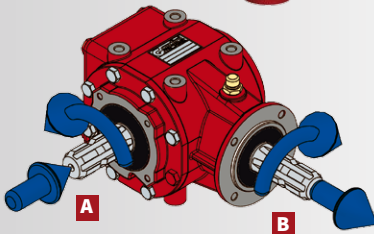
EXTENSION LENGHT	295 mm.	615 mm.
LUNGHEZZA TRASMISSIONE	400 mm.	650 mm.
LÄNGE VERLÄNGERUNG	440 mm.	720 mm.
LONGUEUR DE LA TRANSMISSION	500 mm.	780 mm.
LONGITUD DE TRANSMISION	520 mm.	976 mm.



WG31

16,0

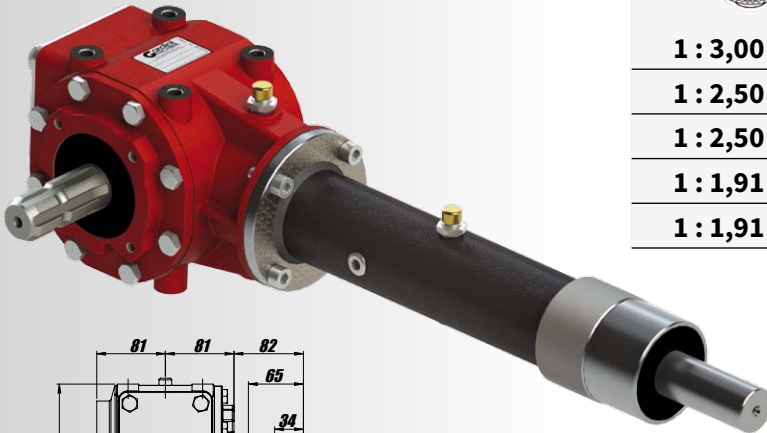
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	30	22	390	130	
1 : 2,50	1000	55	40	385	154	
1 : 2,50	540	40	29	520	208	
1 : 1,91	1000	60	44	420	220	
1 : 1,91	540	45	33	585	306	



Other solution are available on request

WG31V

25,0

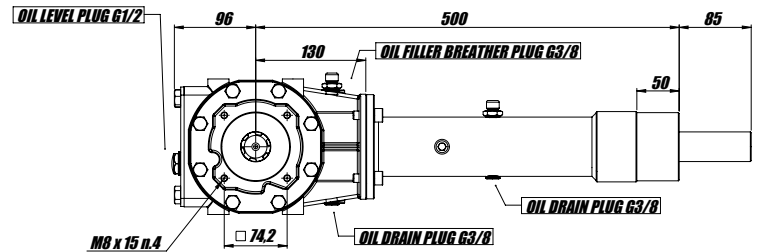
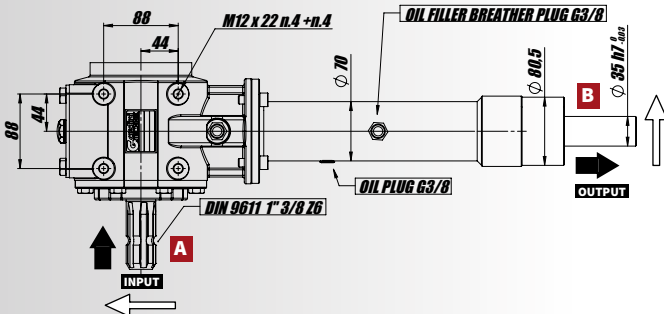


Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	30	22	390	130	
1 : 2,50	1000	55	40	385	154	
1 : 2,50	540	40	29	520	208	
1 : 1,91	1000	60	44	420	220	
1 : 1,91	540	45	33	585	306	

EXTENSION LENGHT
LUNGHEZZA TRASMISSIONE
LÄNGE VERLÄNGERUNG
LONGUEUR DE LA TRANSMISSION
LONGITUD DE TRANSMISIÓN

400 mm.
500 mm.
530 mm.
615 mm.
715 mm.

780 mm.
850 mm.
950 mm.
1060 mm.
1200 mm.

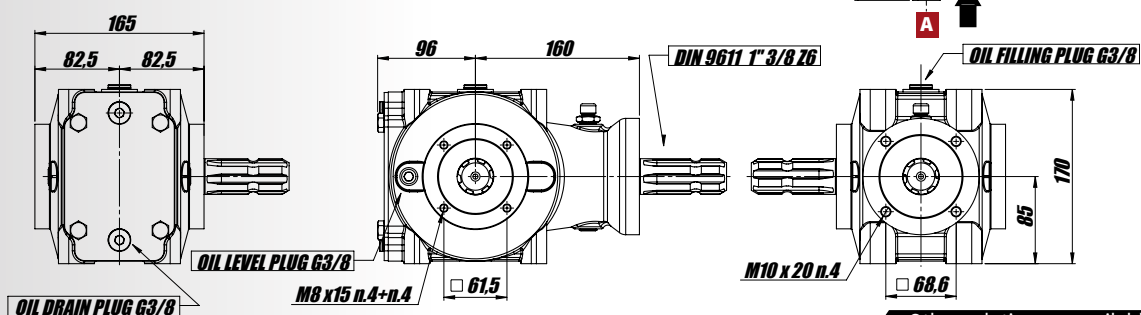
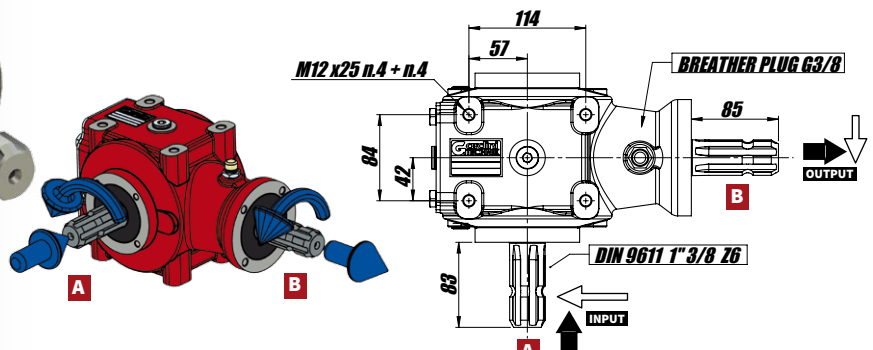


WG37

18,0



Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	35	27	455	152	
1 : 2,50	540	39	30	507	203	
1 : 1,93	1000	58	44	406	194	
1 : 1,93	540	42	32	546	260	

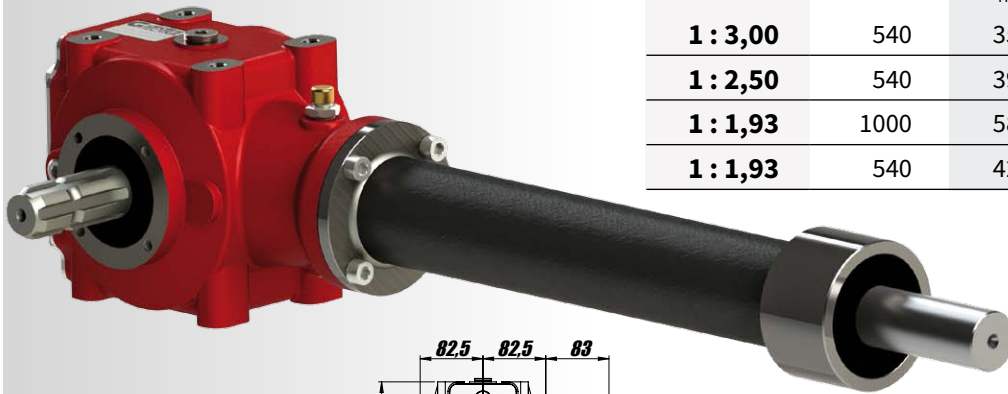


Other solution are available on request

WG37V

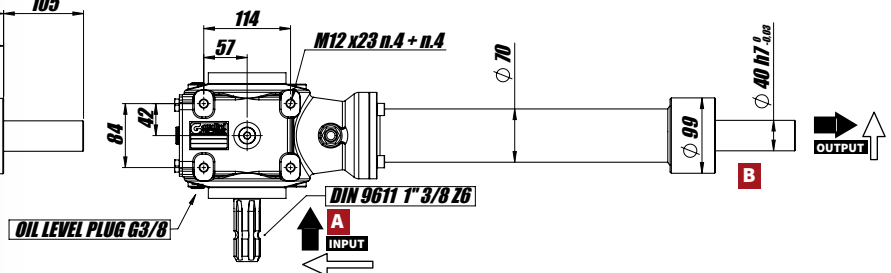
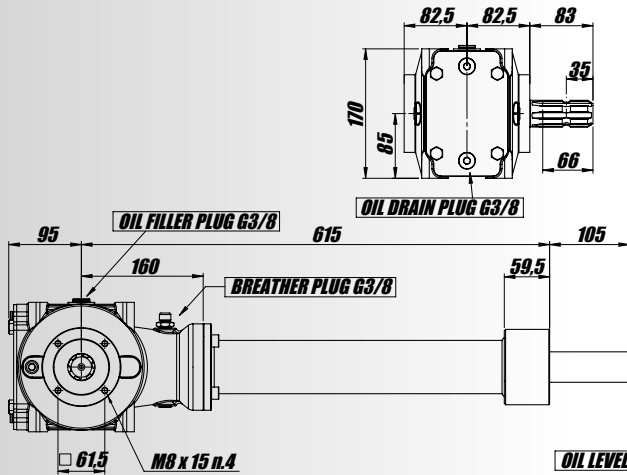
27,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	35	27	455	152	
1 : 2,50	540	39	30	507	203	
1 : 1,93	1000	58	44	406	194	
1 : 1,93	540	42	32	546	260	



EXTENSION LENGHT
LUNGHEZZA TRASMISSIONE
LÄNGE VERLÄNGERUNG
LONGUEUR DE LA TRANSMISSION
LONGITUD DE TRANSMISIÓN

400 mm. 780 mm.
500 mm. 850 mm.
530 mm. 950 mm.
615 mm. 1060 mm.
715 mm. 1200 mm.



WG49

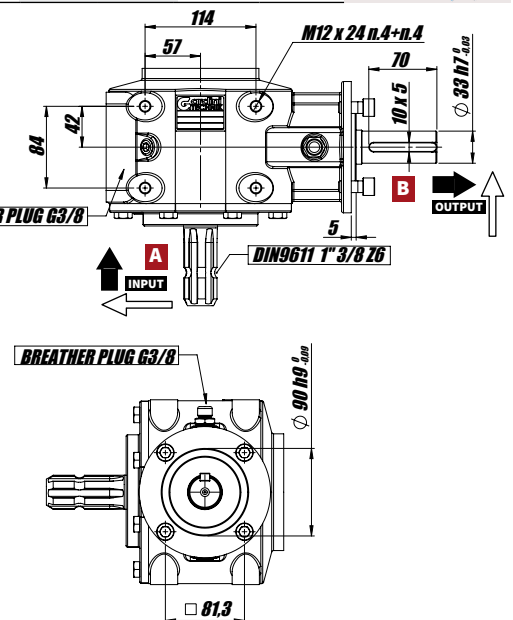
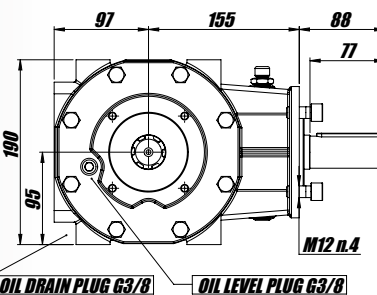
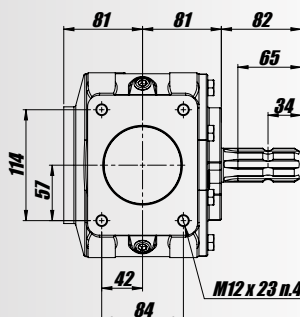
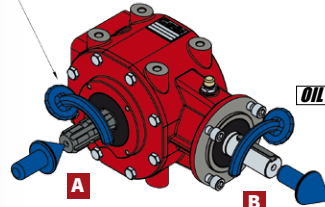
0,8 Lt.
SAE90

19,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	52	39	676	226	
1 : 1,93	1000	78	59	546	283	
1 : 1,93	540	65	49	845	438	
1 : 1,60	1000	79	60	553	346	
1 : 1,50	1000	80	59	560	373	

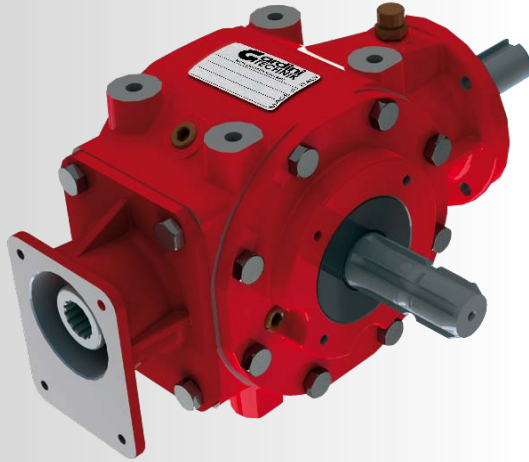


OVERRUNNING CLUTCH

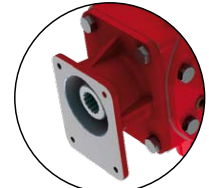
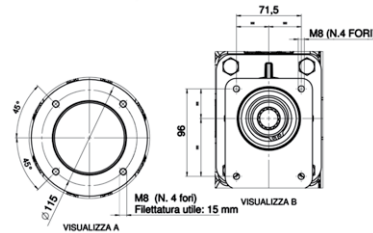


Other solution are available on request

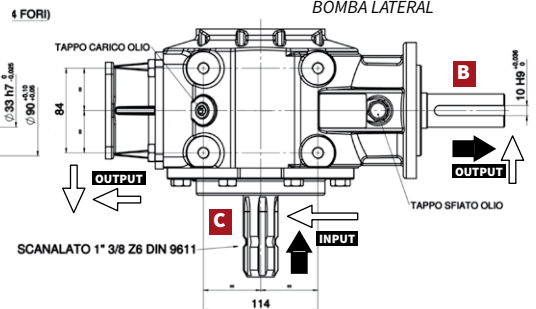
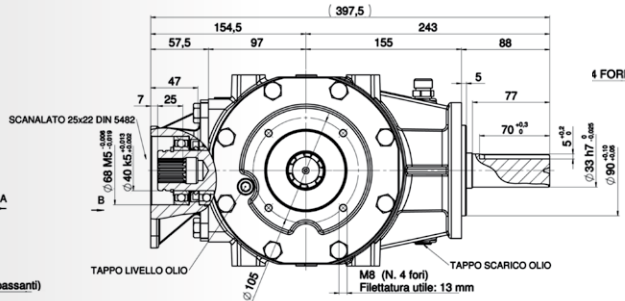
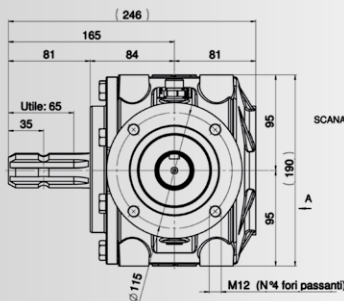
WG49P



Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	52	39	676	226	
1 : 1,93	1000	78	59	546	283	
1 : 1,93	540	65	49	845	438	
1 : 1,60	1000	79	60	553	346	
1 : 1,50	1000	80	59	560	373	



**GR2
SIDE PUMP**
POMPA LATERALE
PUMPE (SEITLICH)
POMPE LATÉRALE
BOMBA LATERAL



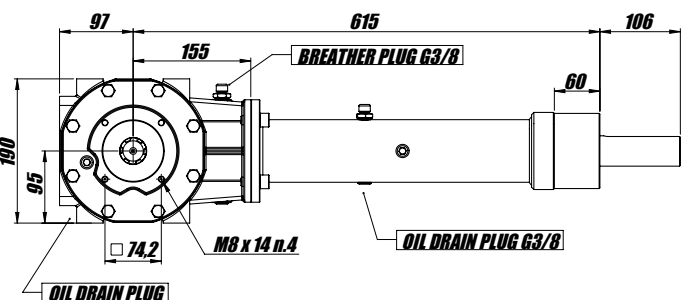
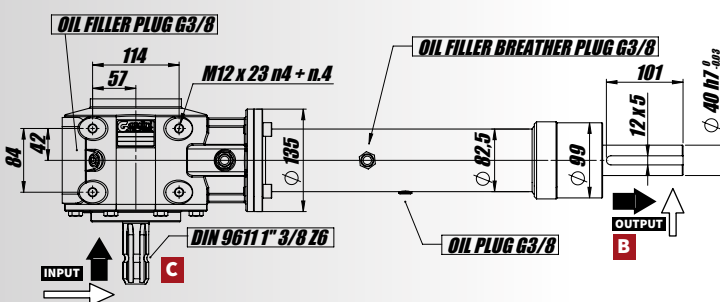
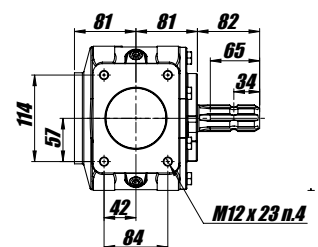
WG49V

30,0



EXTENSION LENGHT
LUNGHEZZA TRASMISSIONE
LÄNGE VERLÄNGERUNG
LONGUEUR DE LA TRANSMISSION
LONGITUD DE TRANSMISIÓN

400 mm. 780 mm.
500 mm. 850 mm.
615 mm. 950 mm.
715 mm. 1060 mm.



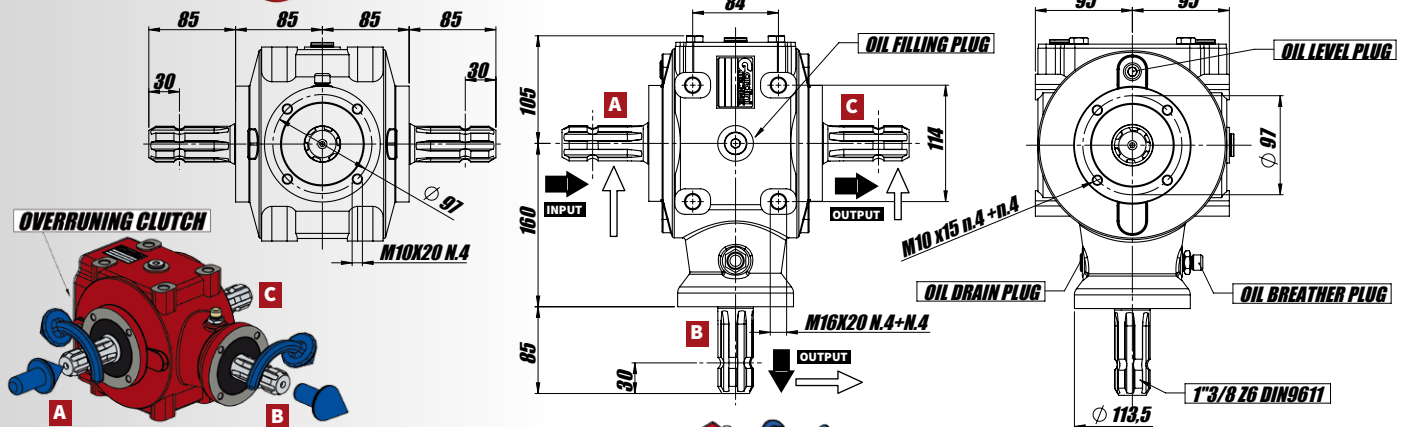
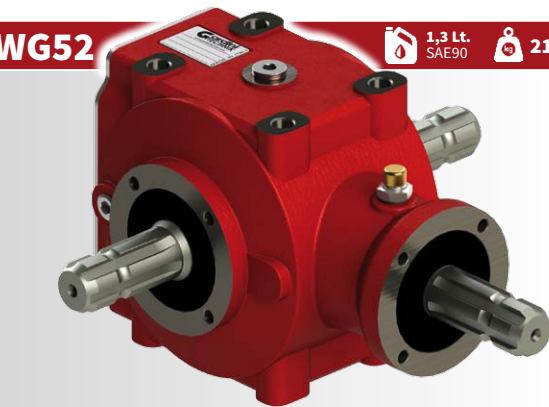
Other solution are available on request

WG52

1,3 Lt.
SAE90

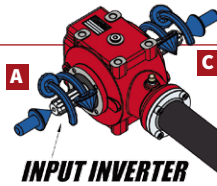
21,5

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 5,50	540	35	27	455	83	SIDE PUMP BACK PUMP
1 : 3,10	540	65	49	845	275	SIDE PUMP BACK PUMP
1 : 2,50	540	70	53	910	364	SIDE PUMP BACK PUMP
1 : 1,93	540	55	42	715	341	SIDE PUMP BACK PUMP
1 : 1,93	1000	85	64	600	310	SIDE PUMP BACK PUMP

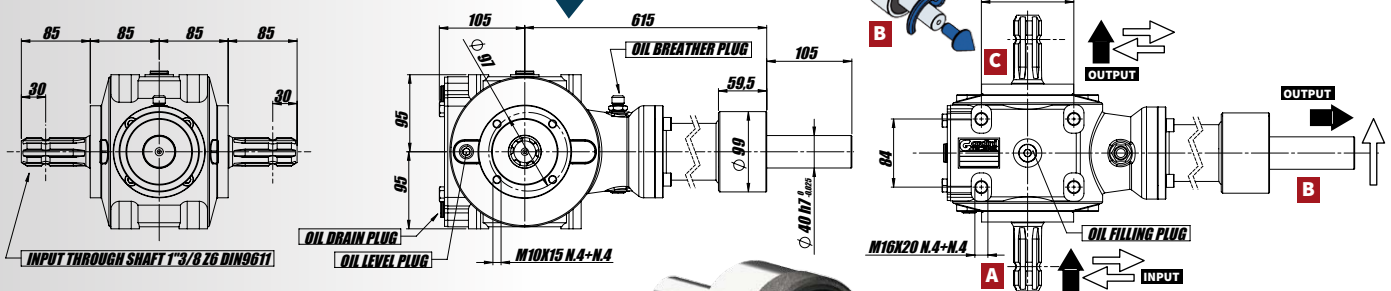


WG52V

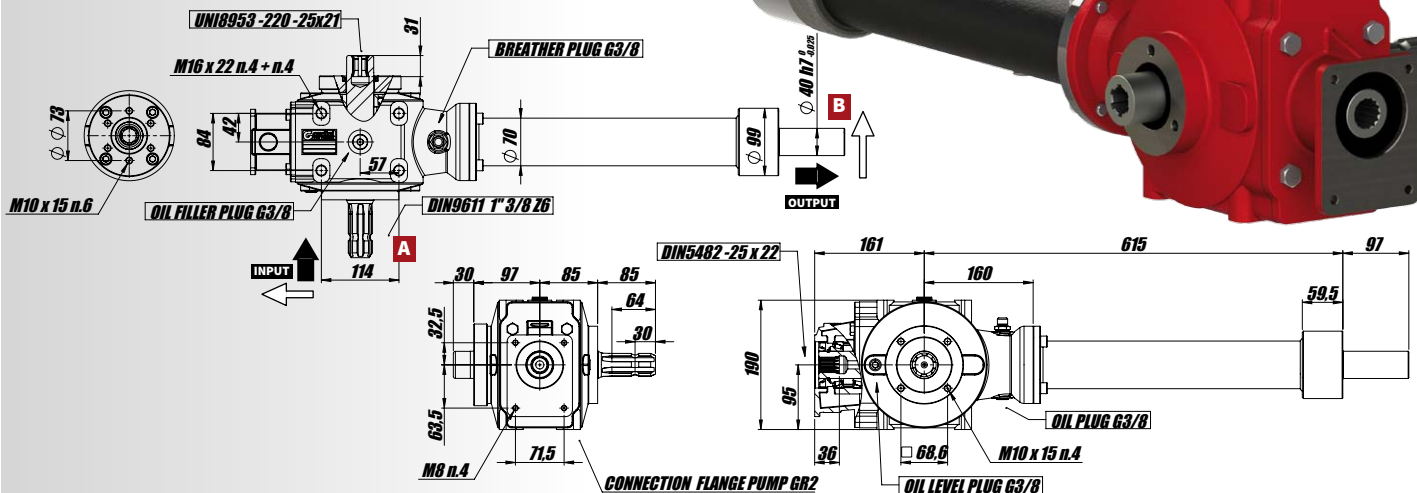
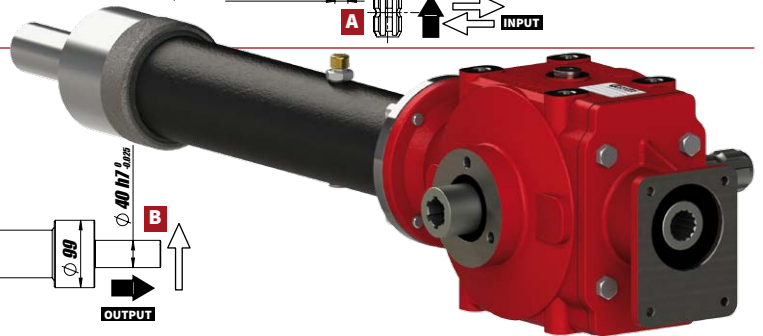
EXTENSION LENGHT	400 mm.	715 mm.	950 mm.
LUNGHEZZA TRASMISSIONE	430 mm.	780 mm.	1060 mm.
LÄNGE VERLÄNGERUNG	500 mm.	810 mm.	1210 mm.
LONGUEUR DE LA TRANSMISSION	530 mm.	850 mm.	
LONGITUD DE TRANSMISIÓN	615 mm.	900 mm.	



INPUT AUTOMATIC INVERTER
 INVERTITORE D'ENTRATA AUTOMATICO
 AUTOMATISCHER EINGANGS-INVERTER
 INVERSEUR AUTOMATIQUE À L'ENTRÉE
 INVERSOR DE ENTRADA AUTOMATICO



WG52VP



14

WG72

2,2 Lt.
SAE90

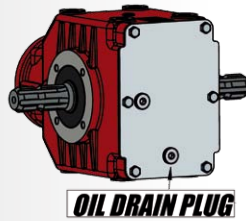
32,0



OVERRUNNING CLUTCH
 RUOTA LIBERA
 FREILAUF
 ROUE LIBRE
 RUEDA LIBRE

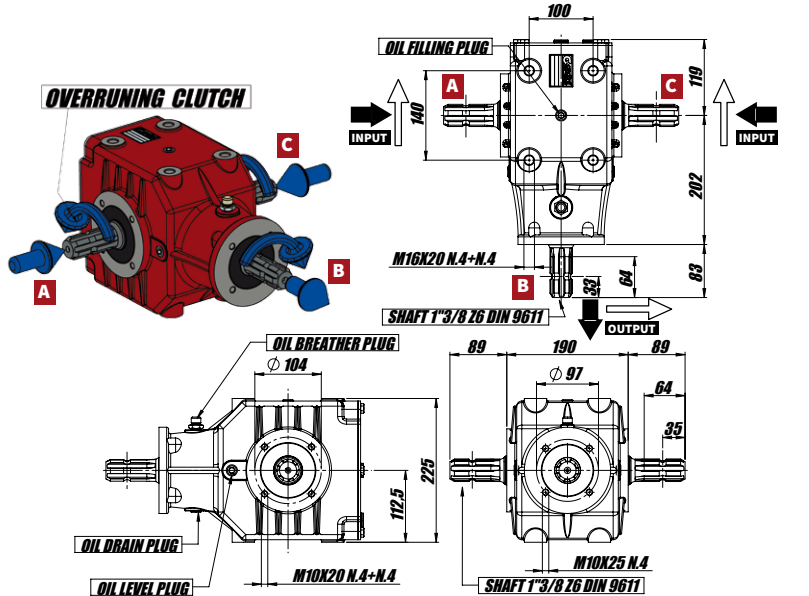


INPUT AUTOMATIC INVERTER
 INVERTITORE D'ENTRATA AUTOMATICO
 AUTOMATISCHER EINGANGS-INVERTER
 INVERSEUR AUTOMATIQUE À L'ENTRÉE
 INVERSOR DE ENTRADA AUTOMATICO



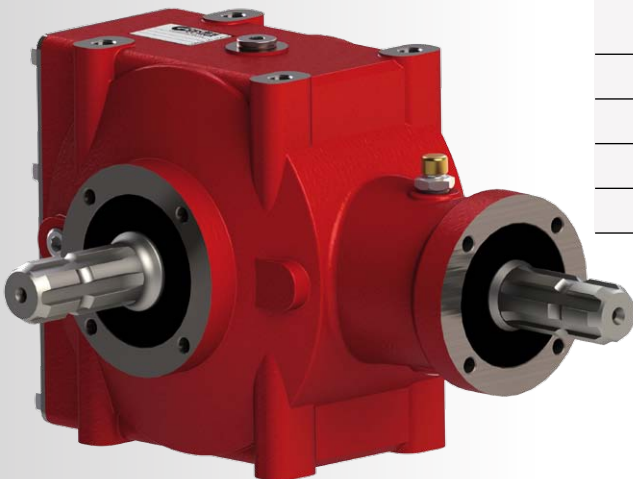
OIL DRAIN PLUG

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,10	540	78	59	1014	330	
1 : 2,50	540	86	65	1118	448	
1 : 2,30	540	91	68	1183	515	
1 : 2,00	1000	119	89	833	417	
1 : 2,00	540	90	68	1170	585	

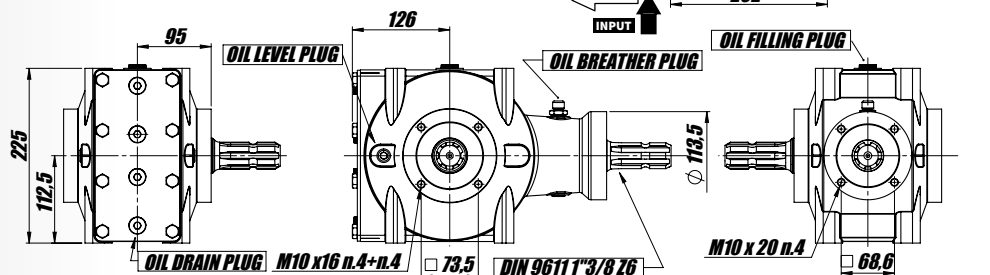
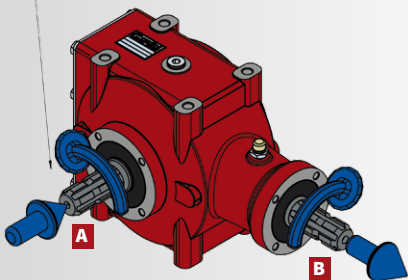


WG721

26,0



OVERRUNNING CLUTCH



Other solution are available on request

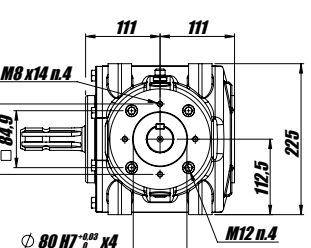
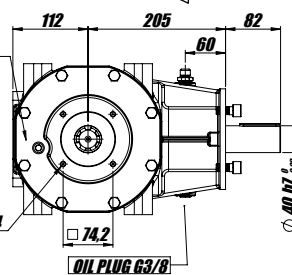
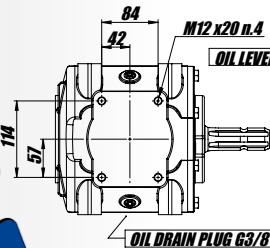
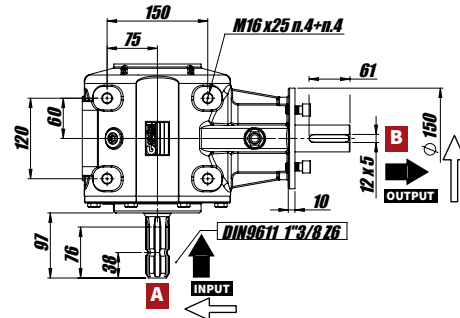
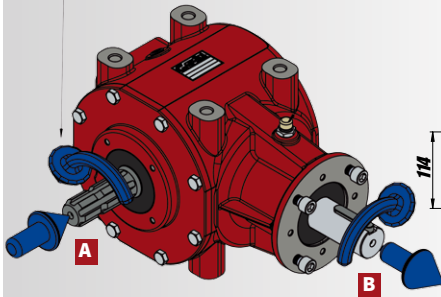
WG91

30,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	80	60	1040	350	
1 : 2,50	540	90	66	1170	468	
1 : 1,92	1000	120	90	840	438	
1 : 1,66	1000	125	94	875	528	



OVERRUNNING CLUTCH



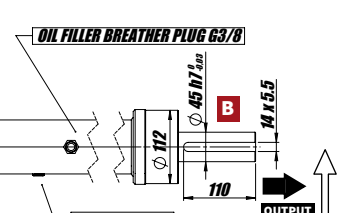
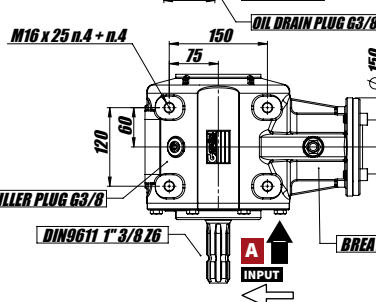
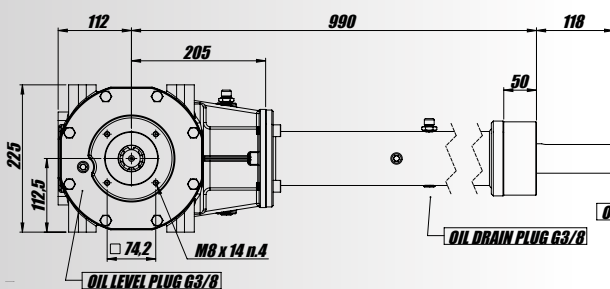
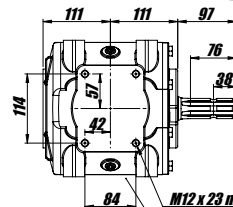
WG91V

55,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	80	60	1040	350	
1 : 2,50	540	90	66	1170	468	
1 : 1,92	1000	120	90	840	438	
1 : 1,66	1000	125	94	875	528	

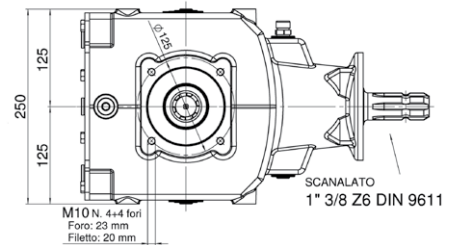
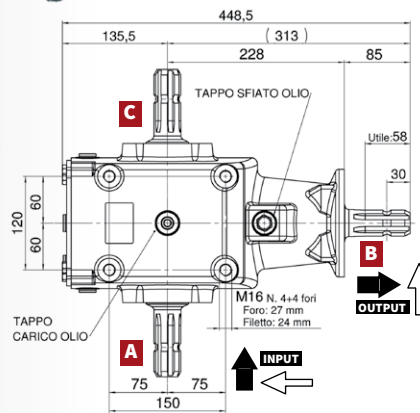
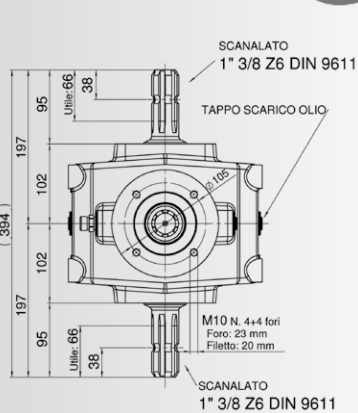
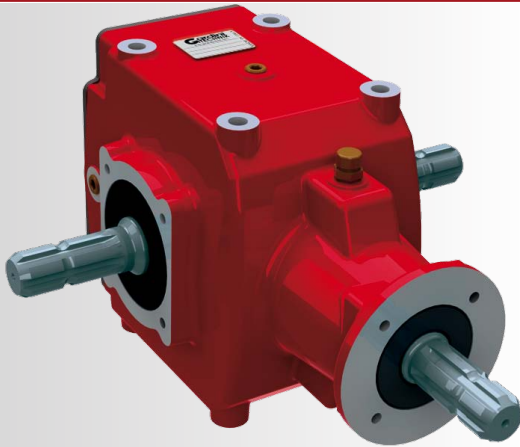


EXTENSION LENGHT	780 mm.	1115 mm.	1560 mm.
LUNGHEZZA TRASMISSIONE	915 mm.	1240 mm.	
LÄNGE VERLÄNGERUNG	990 mm.	1364 mm.	
LONGUEUR DE LA TRANSMISSION	1060 mm.	1400 mm.	
LONGITUD DE TRANSMISIÓN			



Other solution are available on request

WG116



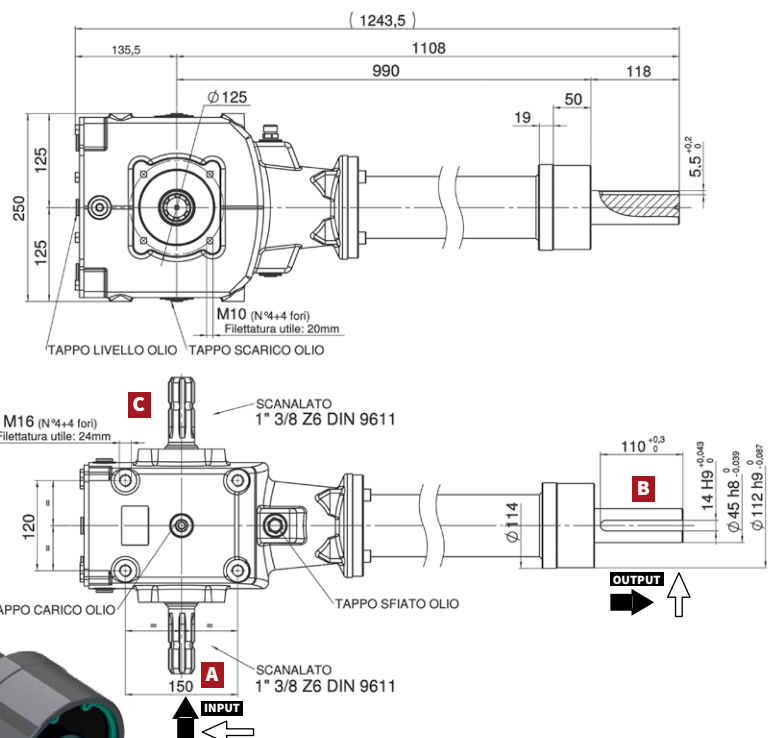
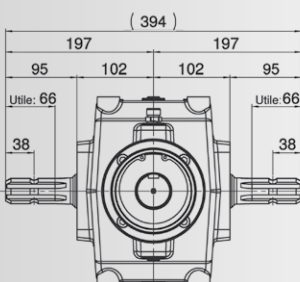
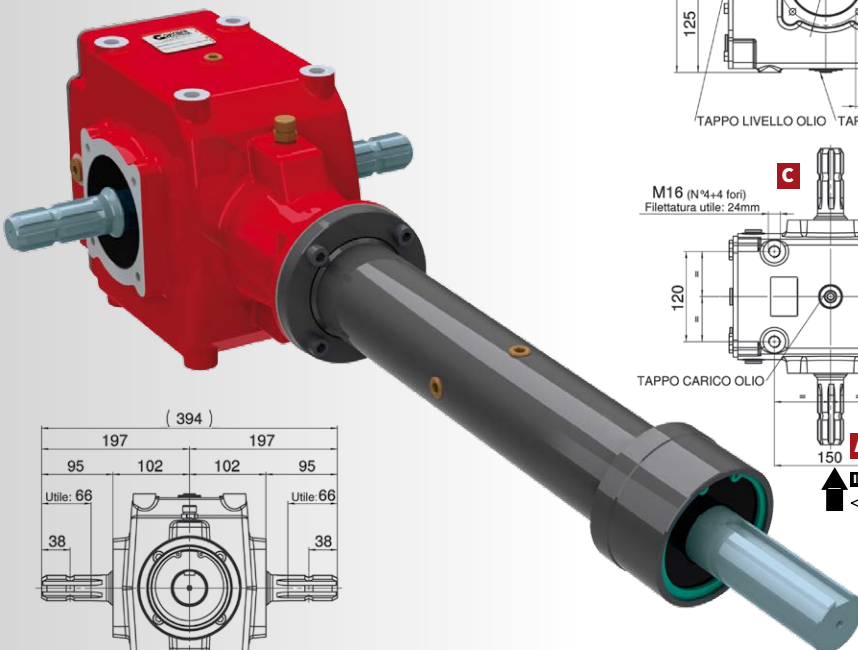
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	125	94	1625	542	
1 : 2,46	540	130	98	1690	687	
1 : 1,92	1000	230	173	1610	839	
1 : 1,92	540	155	117	2015	1050	
1 : 1,60	1000	235	177	1645	1029	

WG116V

EXTENSION LENGHT
 LUNGHEZZA TRASMISSIONE
 LÄNGE VERLÄNGERUNG
 LONGUEUR DE LA TRANSMISSION
 LONGITUD DE TRANSMISSION

860 mm.
1060 mm.
1120 mm.
1210 mm.

1310 mm.
1360 mm.
1560 mm.



Other solution are available on request

TMU88

 **30,0**



RPM Input



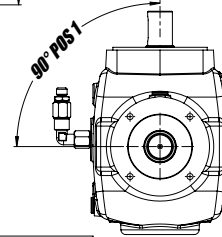
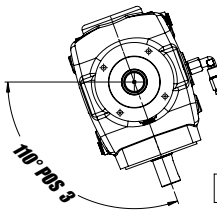
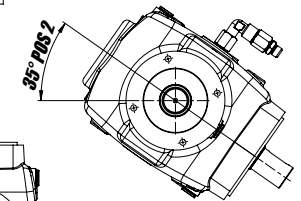
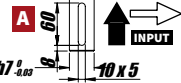
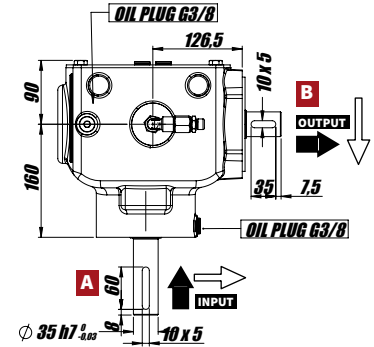
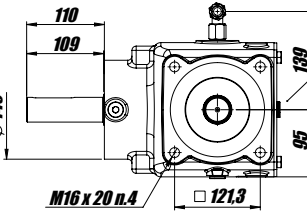
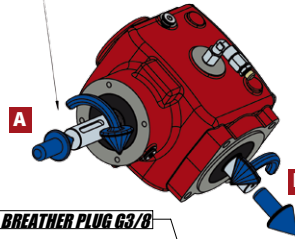
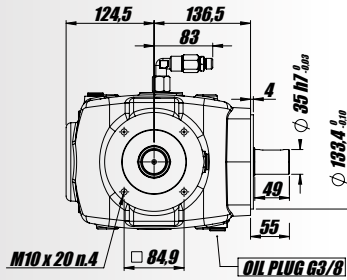
Power



Torque



Option



VARIOUS WORKING POSITIONS

LOW SIDE

TMU98


2,6 Lt.
SAE90

RPM Input



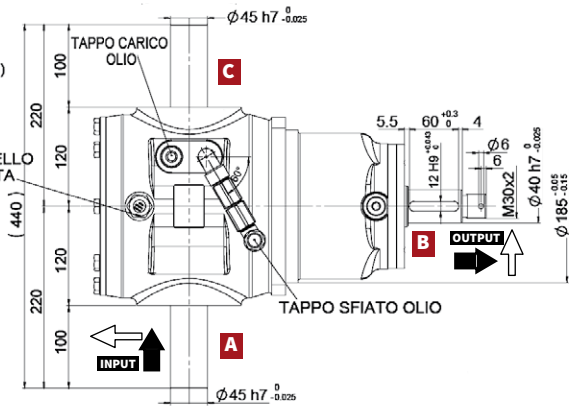
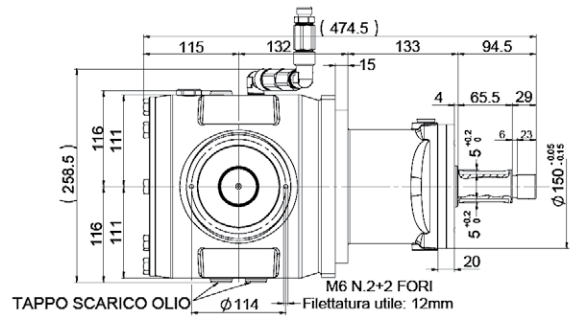
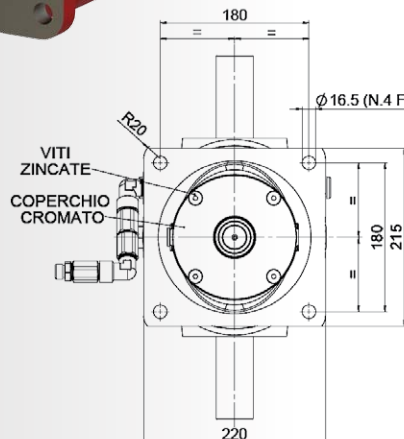
Power



Torque



Option

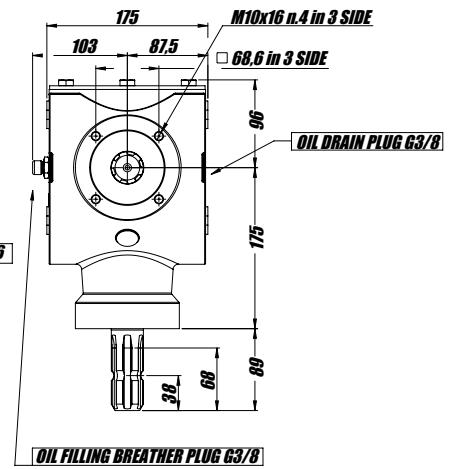
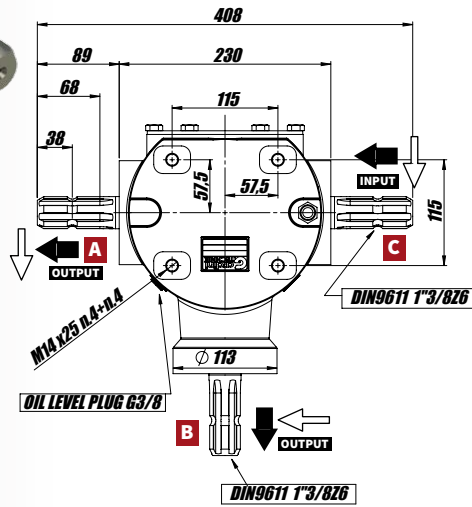
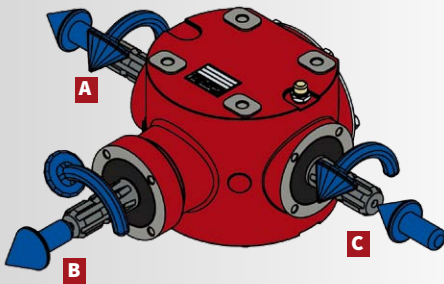
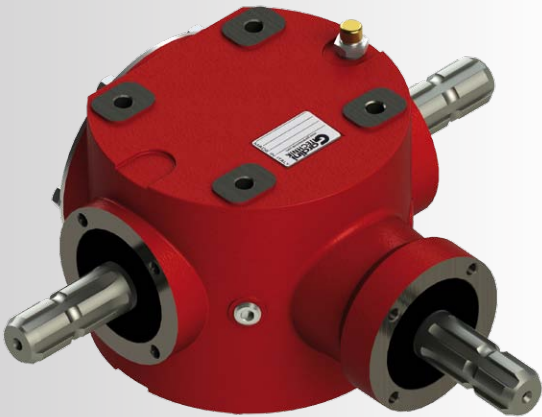


Other solution are available on request

WG70

27,0

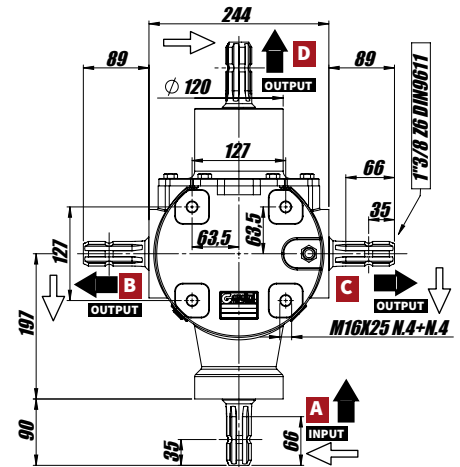
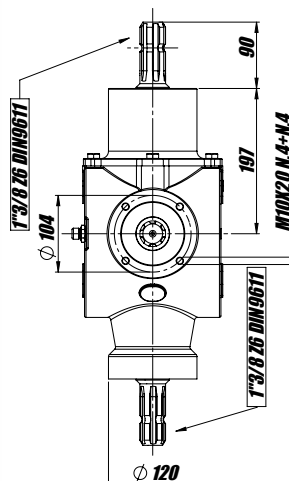
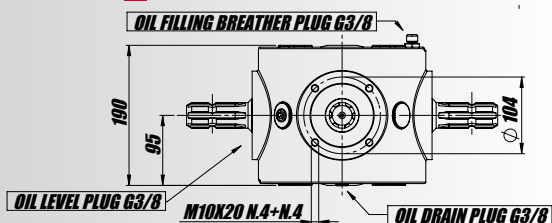
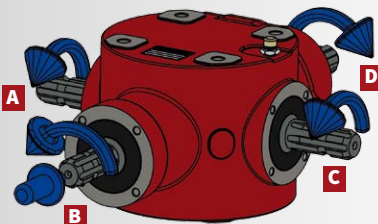
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,92	540	58	43	755	393	4
	1000	90	66	632	329	
1 : 1,50	540	82	60	1067	790	4
	1000	125	93	885	656	
1 : 1,35	540	82	60	1067	790	4
	1000	126	93	885	656	
1 : 1,00	540	90	66	1171	1171	4
	1000	135	99	948	948	



WG105

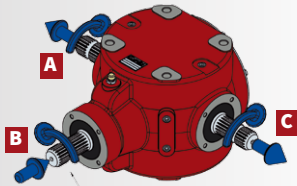
42,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,92	540	70	53	910	480	4
	1000	108	81	750	400	
1 : 1,57	540	91	68	1180	750	4
	1000	125	94	980	630	
1 : 1,35	540	106	80	1380	1020	4
	1000	161	121	1130	840	
1 : 1,00	540	110	83	1080	1080	4
	1000	170	128	1190	1190	

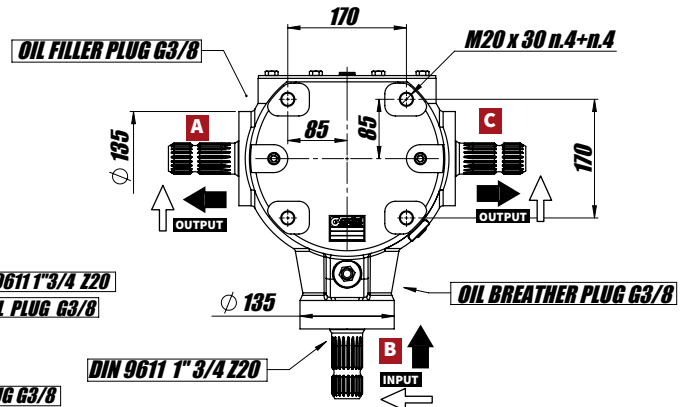
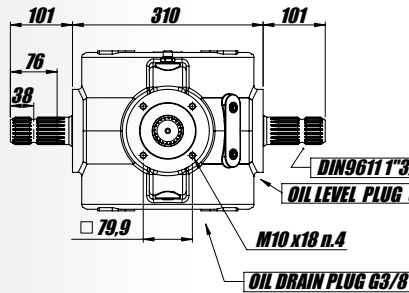
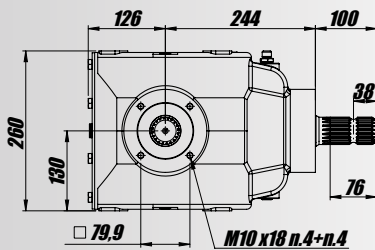


Other solution are available on request

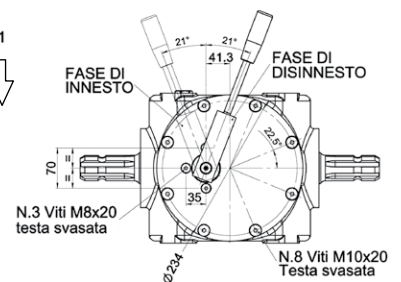
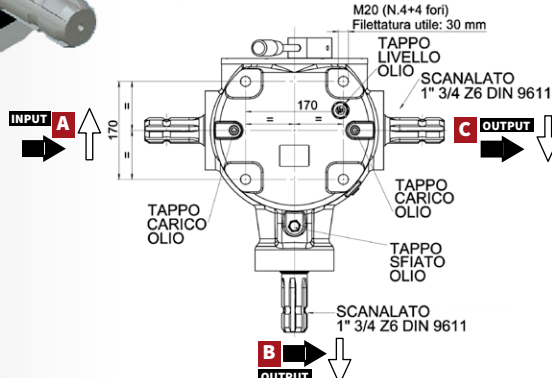
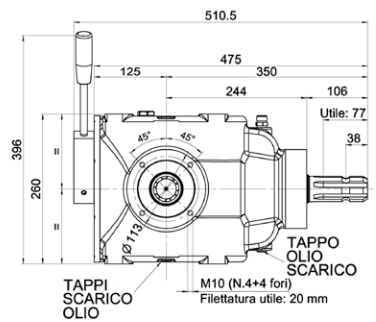
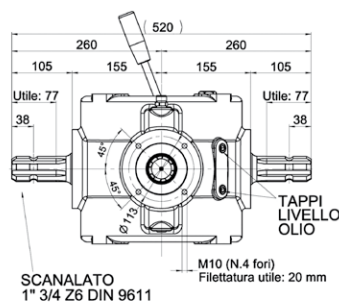
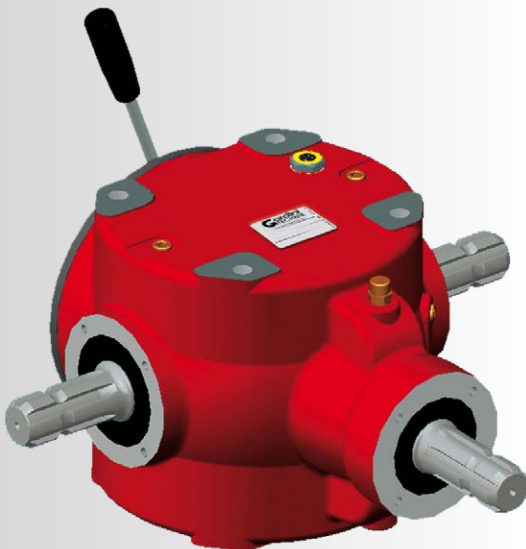
WG155

 **60,0**

OVERRUNNING CLUTCH



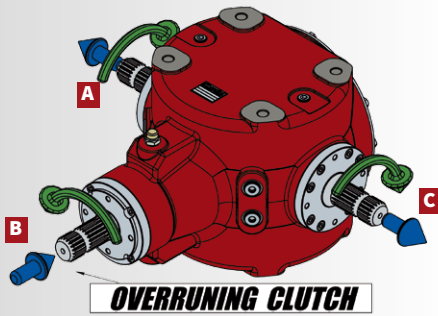
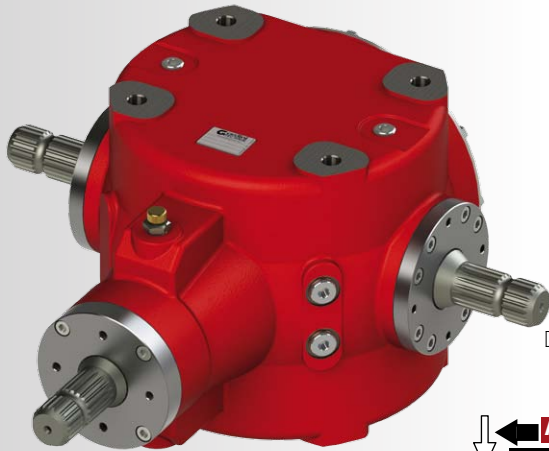
WG155L1

 **42,0**

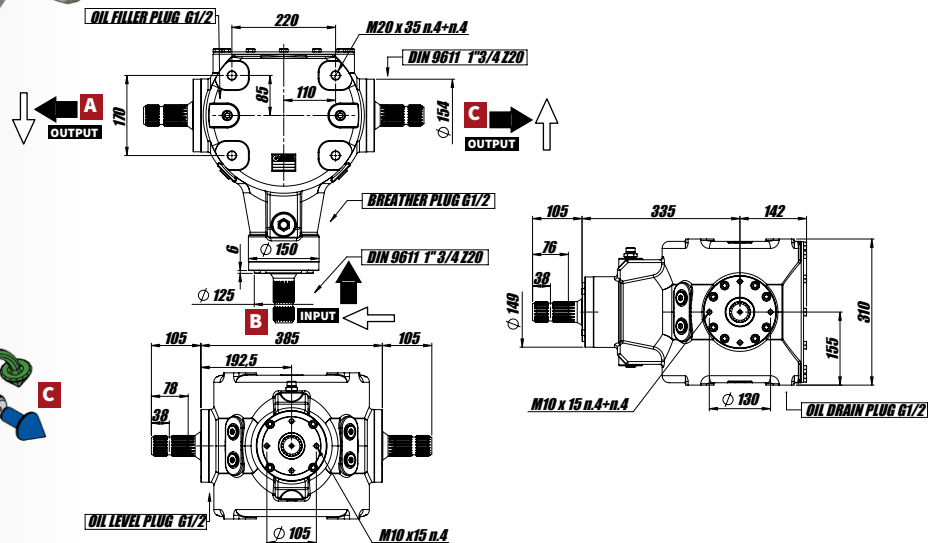
Other solution are available on request

WG200

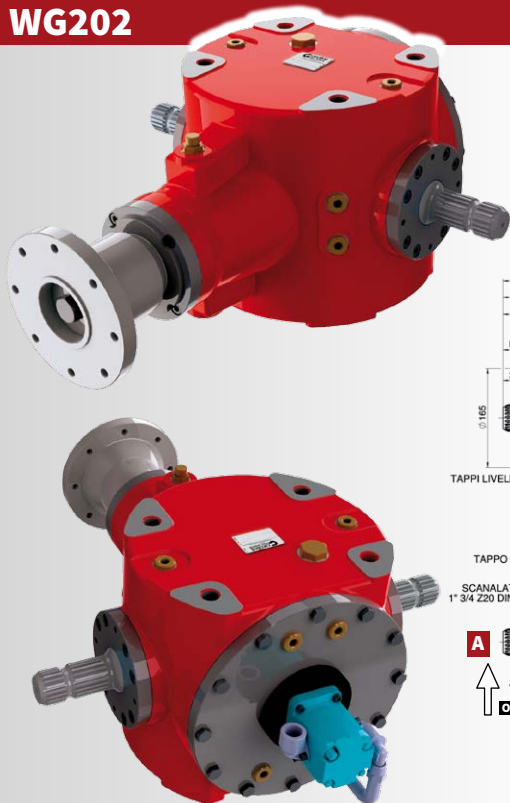
100,0



Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,53	540	290	218	3770	2464	
1 : 1,53	1000	340	255	2380	1556	
1 : 1,00	540	255	192	3315	3315	
1 : 1,00	1000	390	293	2730	2130	
1 : 1,28	540	255	192	3315	2590	
1 : 1,28	1000	390	293	2730	2139	



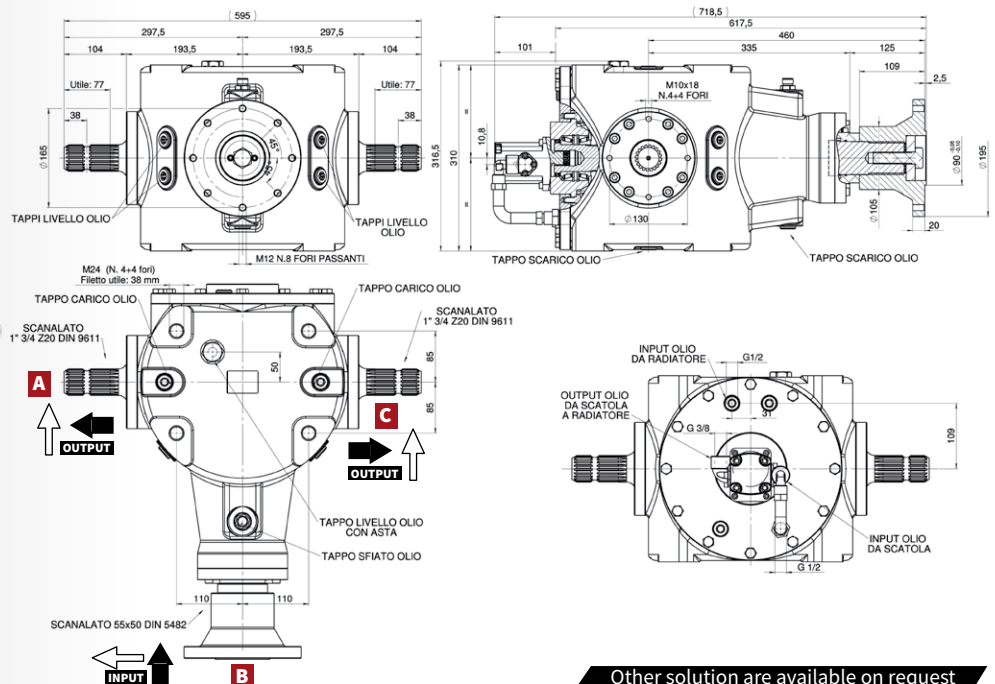
WG202



Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,00	1300	450	338	2900	2900	
1 : 1,53	1000	450	338	3150	2050	

GEARBOX AVAILABLE WITH HEAT EXCHANGER
SCATOLA FORNITA CON SCAMBIATORE DI CALORE
GETRIEBE LIEFERBAR MIT WÄRMEAUSTAUSCHER

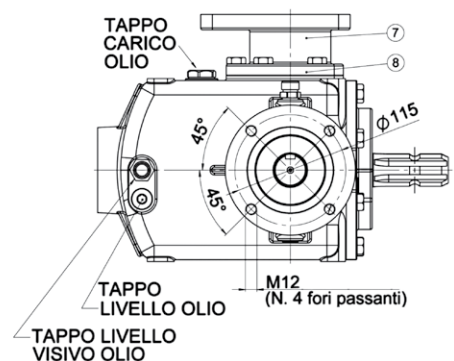
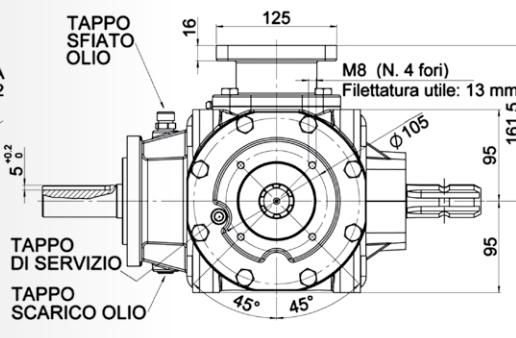
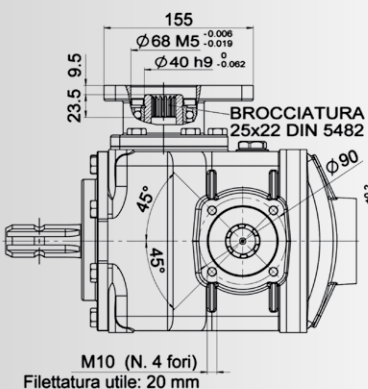
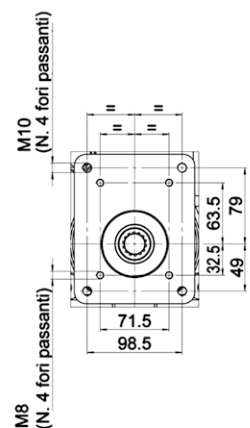
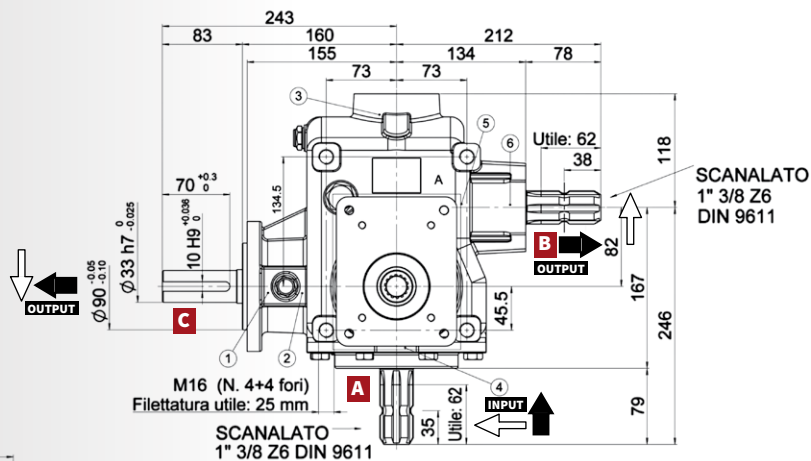
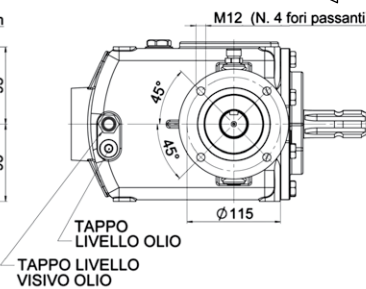
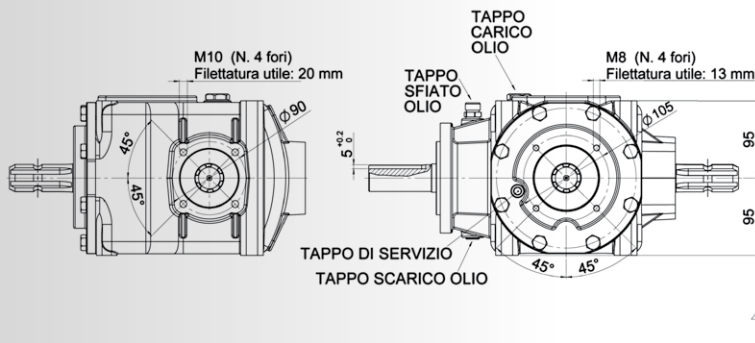
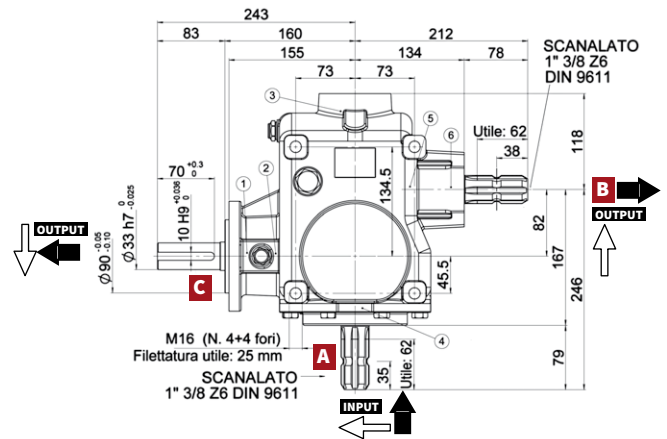
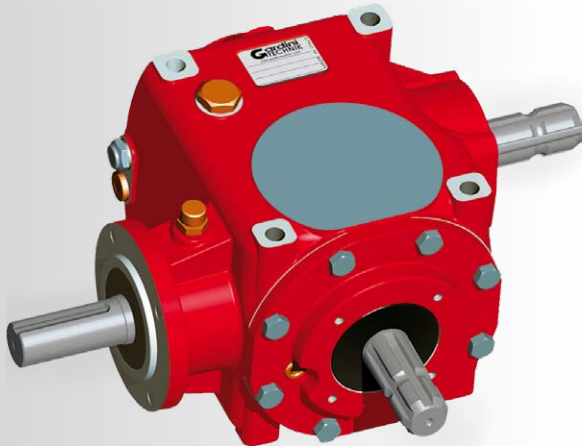
DISPONIBILE AVEC ÉCHANGEUR THERMIQUE
CAJA DISPONIBLE CON INTERCAMBIADOR DE CALOR



Other solution are available on request

TSPU490

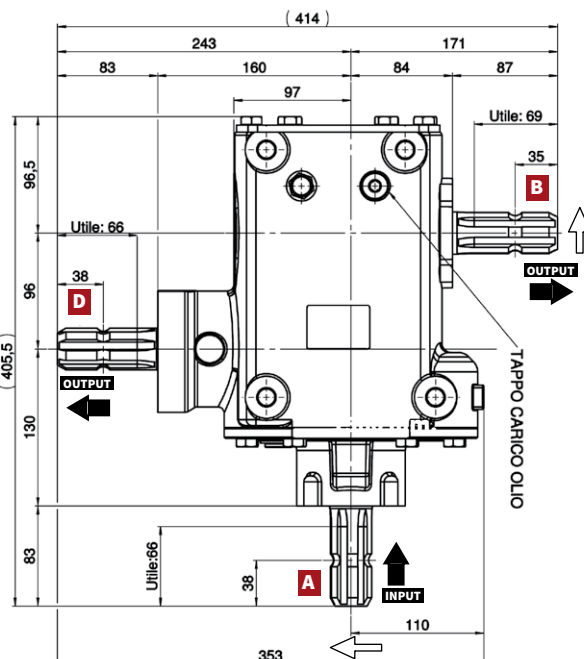
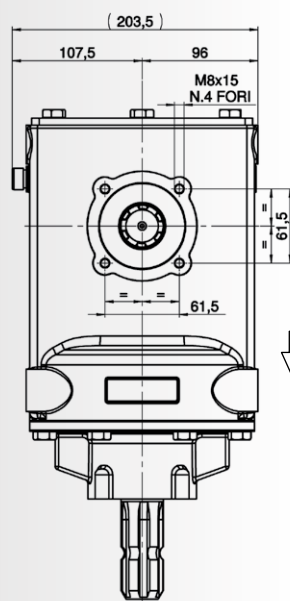
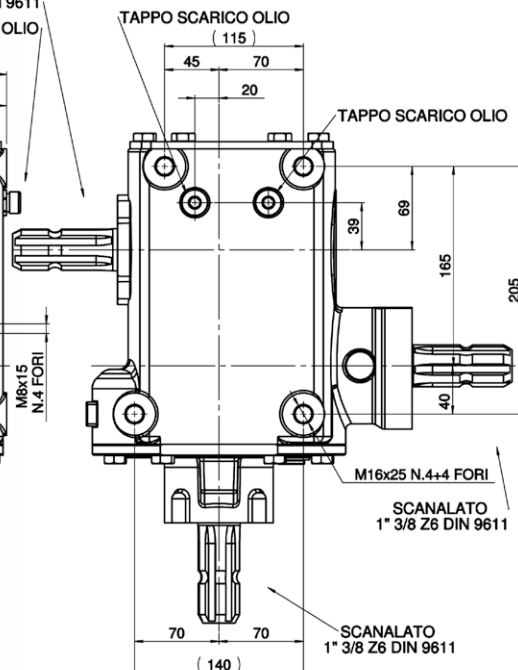
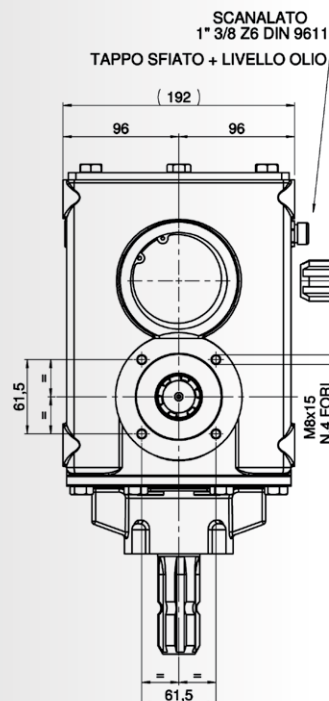
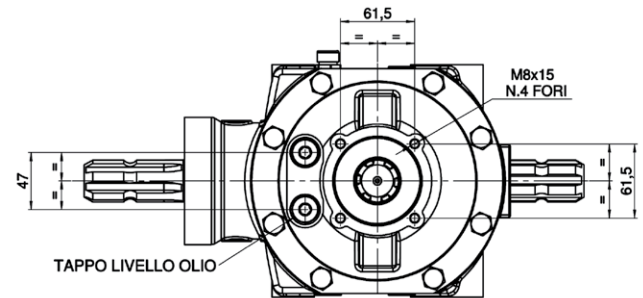
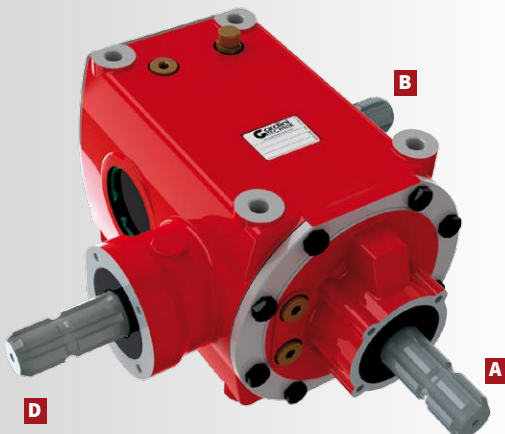
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	52	38	1100	226	
1,92 : 1	540	30	22	1100	750	



Other solution are available on request

TSPU62

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	90	66	1170	295	
3,00 : 1	540	90	66	1170	858	

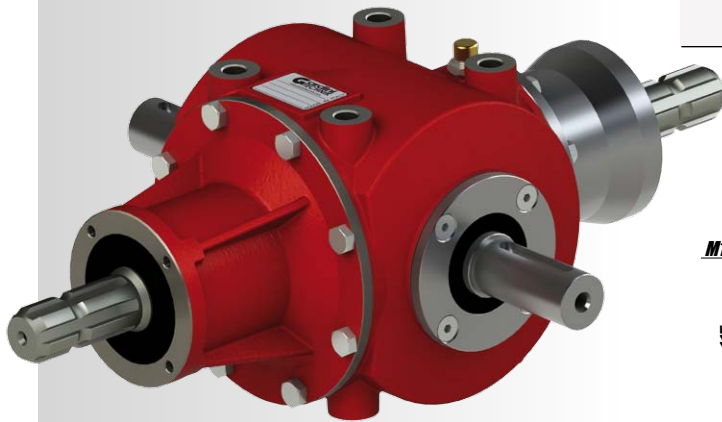


Other solution are available on request

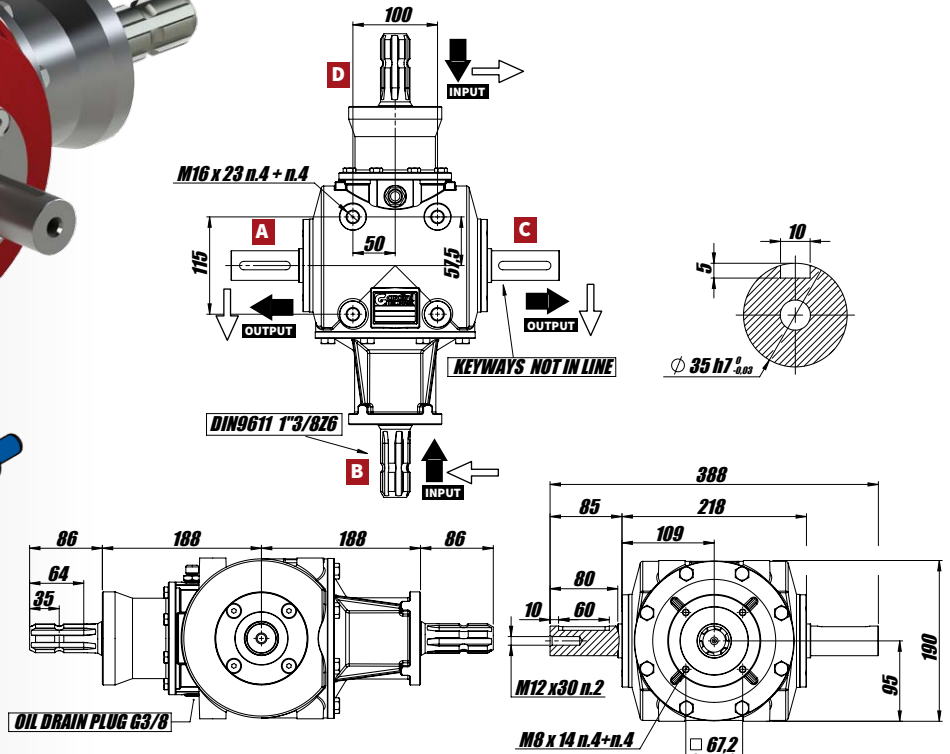
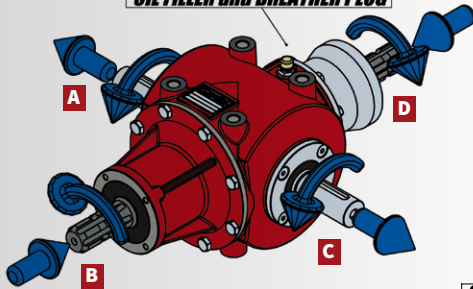
WG110

35,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	52	39	676	225	



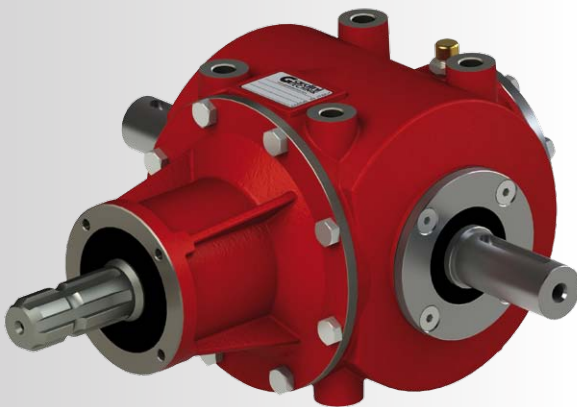
OIL FILLER and BREATHER PLUG



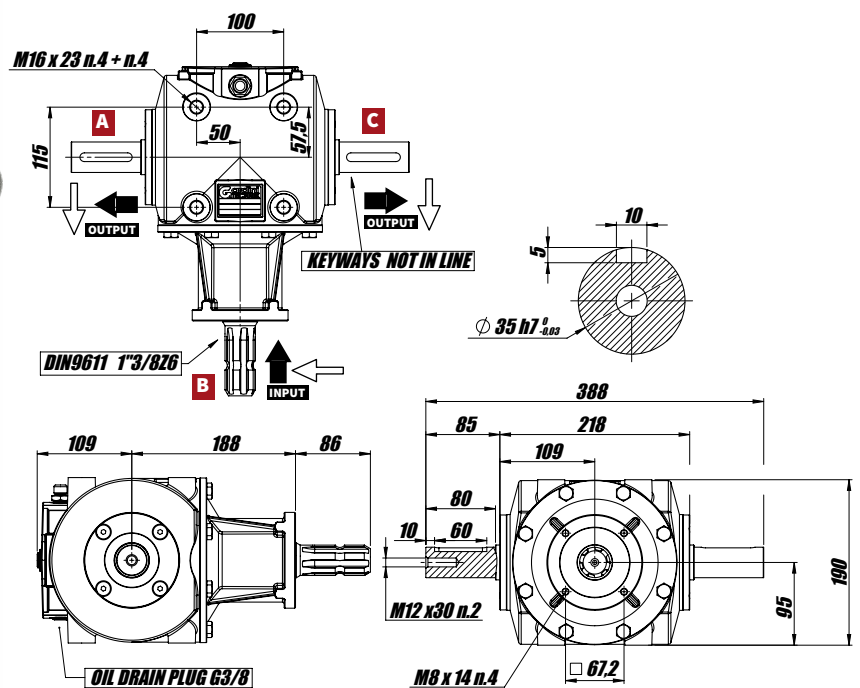
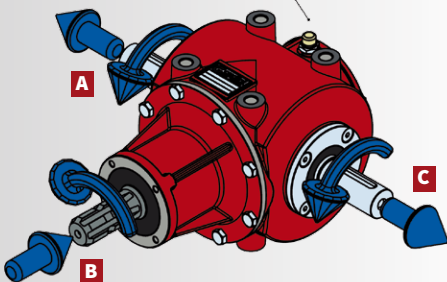
WG110

26,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	52	39	676	225	

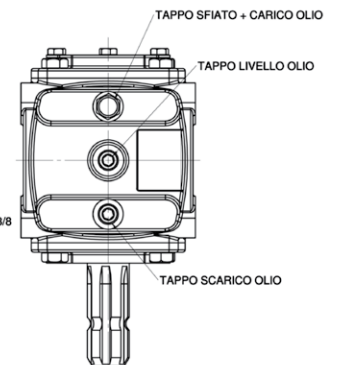
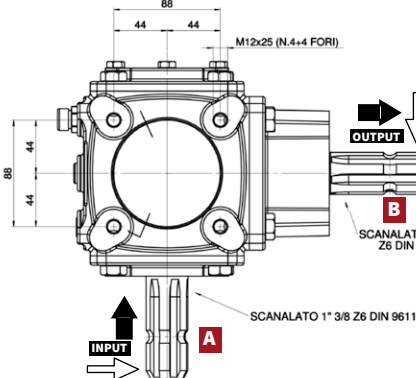
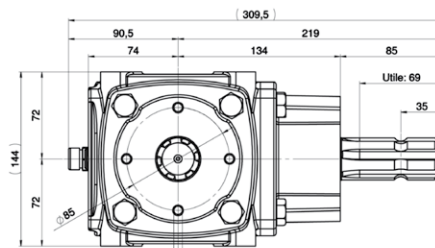


OIL FILLER and BREATHER PLUG

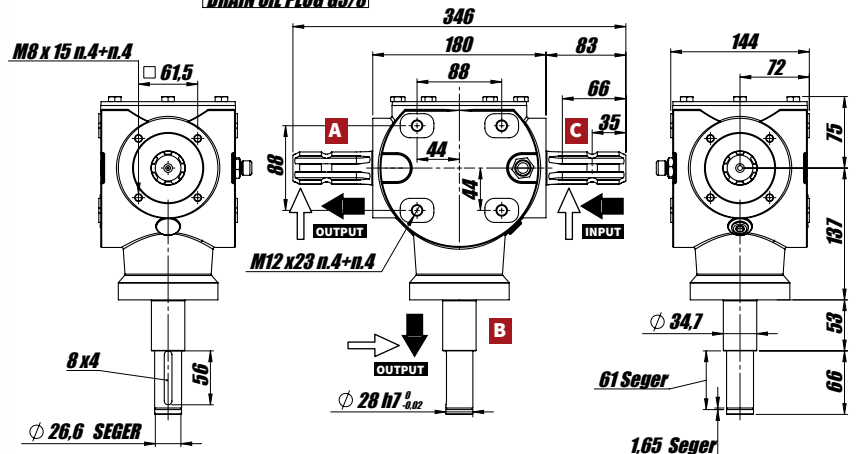
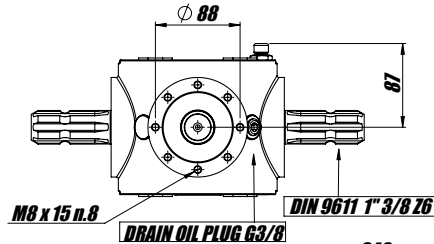


Other solution are available on request

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,83 : 1	1000	29	21	203	371	

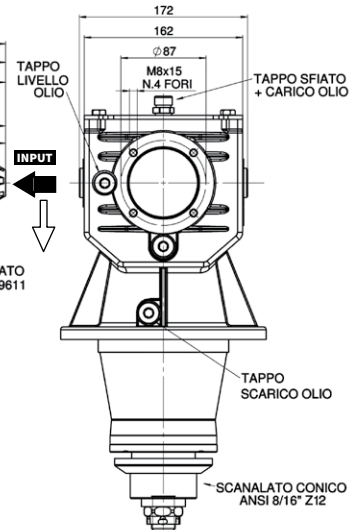
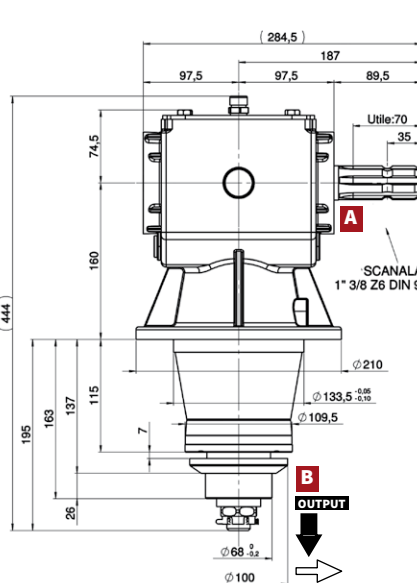
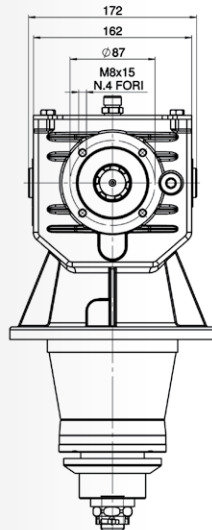
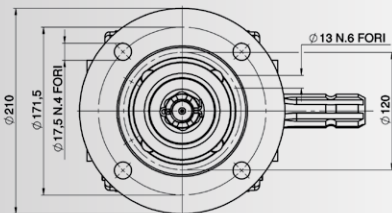


Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,78	540	21	16	275	100	



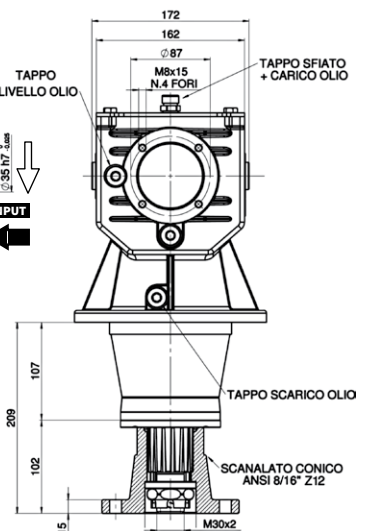
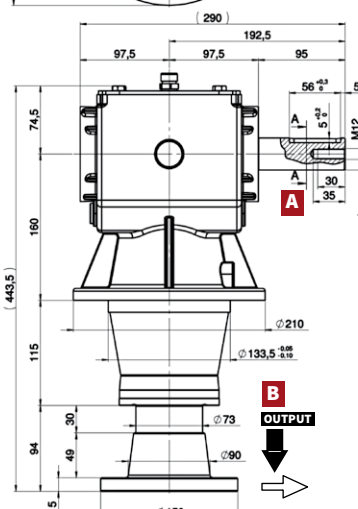
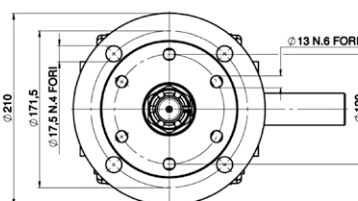
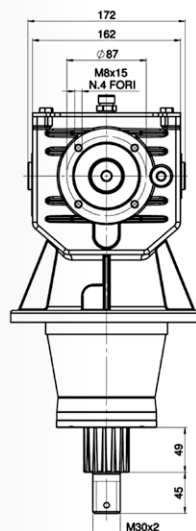
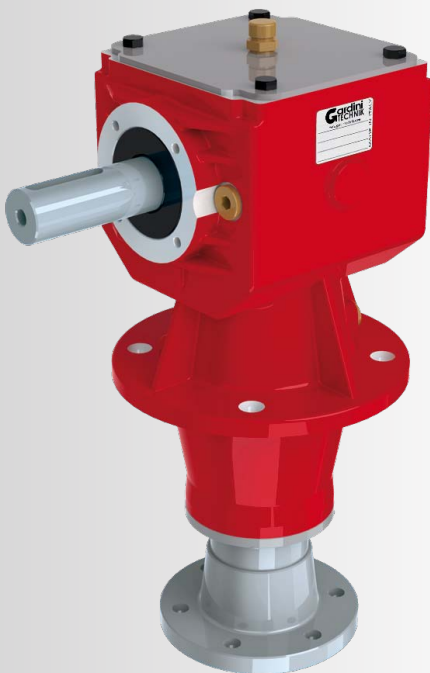
26

K42M



Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1 : 2,18	1000	85	64	595	273	
1 : 2,18	540	43	33	599	256	
1 : 1,66	1000	80	60	560	337	
1 : 1,66	540	50	38	650	391	

K42MF



Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1 : 1,25	540	80	59	1040	832	
1 : 1,25	1000	95	70	665	532	

Other solution are available on request

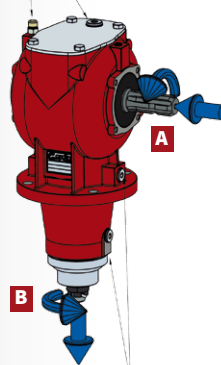
K551M

32,0

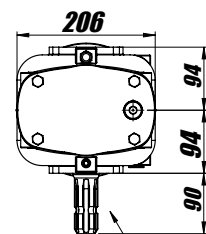
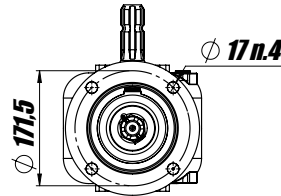
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,80	1000	100	75	700	250	
1 : 2,80	540	74	53	960	350	



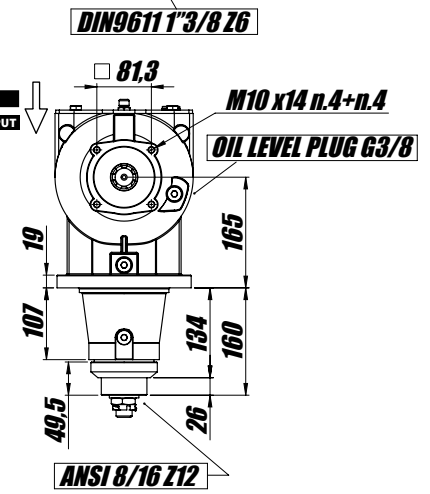
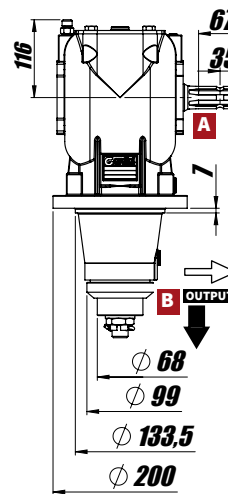
BREATHER PLUG G1/4 OIL FILLING PLUG G1/2



OIL DRAIN PLUG G3/8

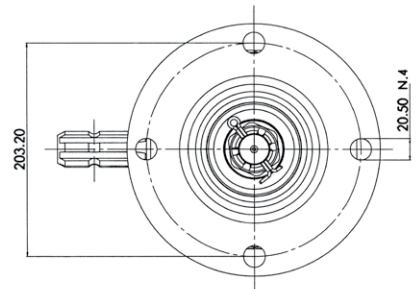
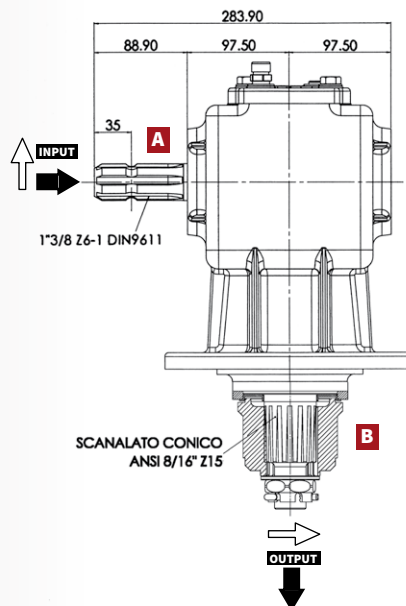
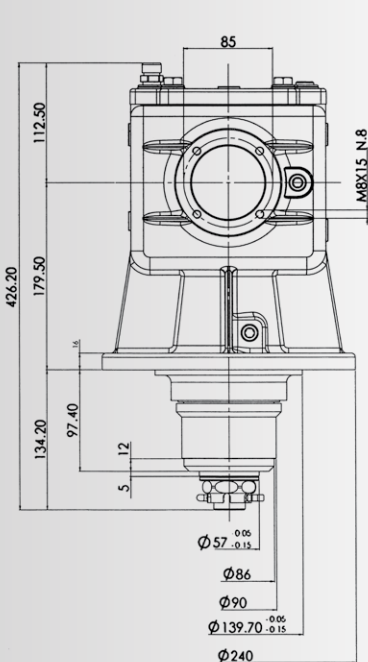


DIN9611 1"3/8 Z6



K70M

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,92	1000	100	75	700	364	
1 : 1,92	540	65	49	845	440	
1 : 1,50	1000	115	86	820	547	
1 : 1,50	540	75	57	975	650	

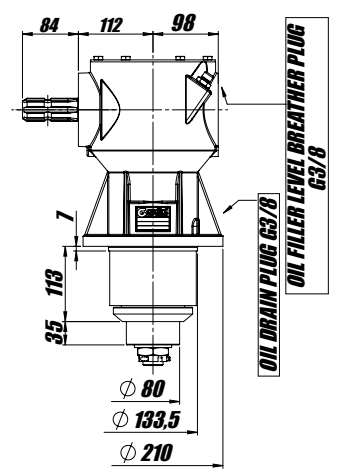
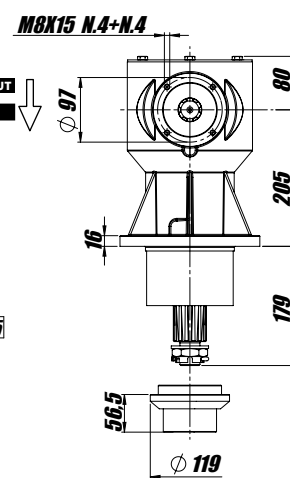
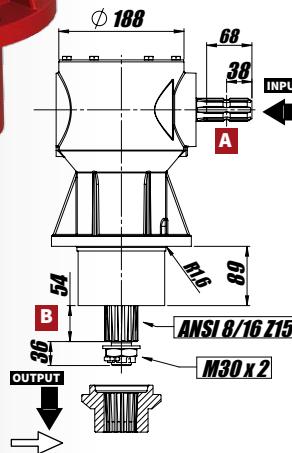
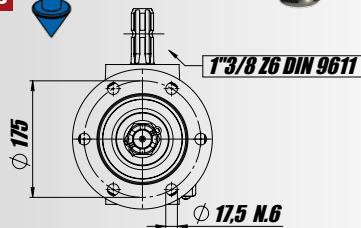
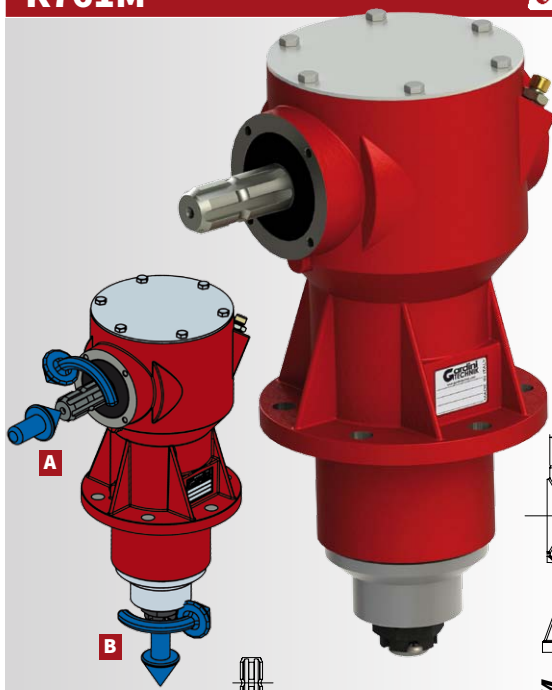


Other solution are available on request

K761M

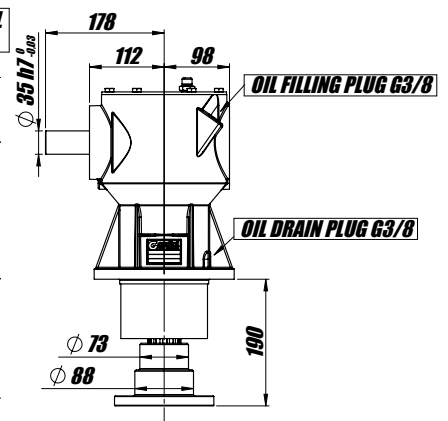
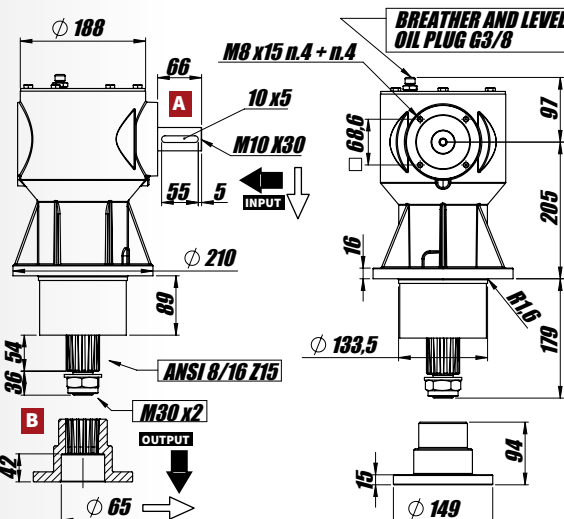
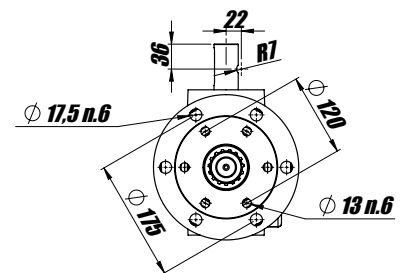
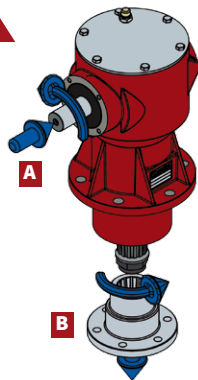
35,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,91	1000	105	77	735	382	
1 : 1,91	540	70	51	910	475	
1 : 1,53	1000	116	85	812	531	
1 : 1,53	540	77	57	1001	654	
1 : 1,28	1000	122	90	854	667	
1 : 1,28	540	80	59	1040	813	
1 : 1,00	1000	90	68	630	630	



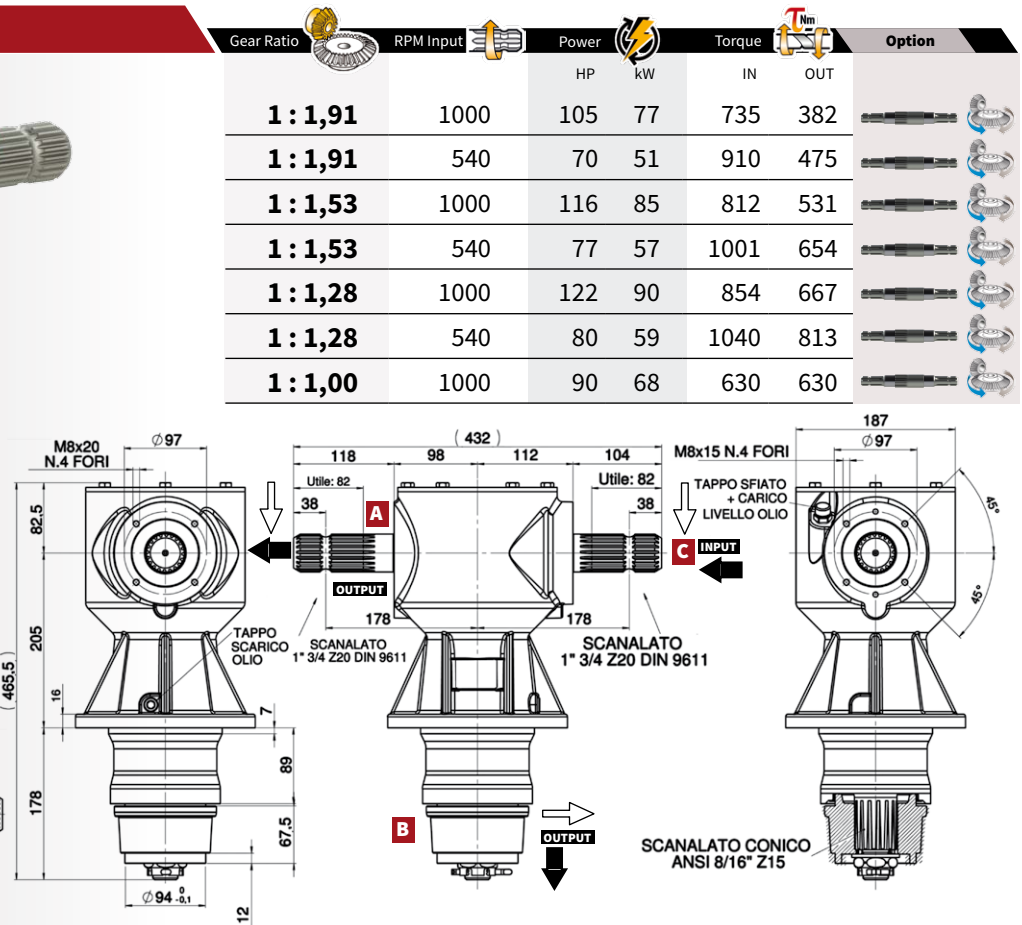
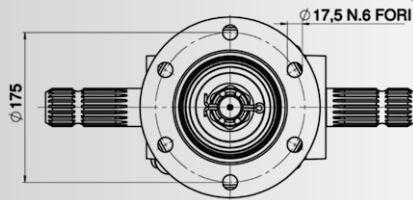
K761MF

35,0

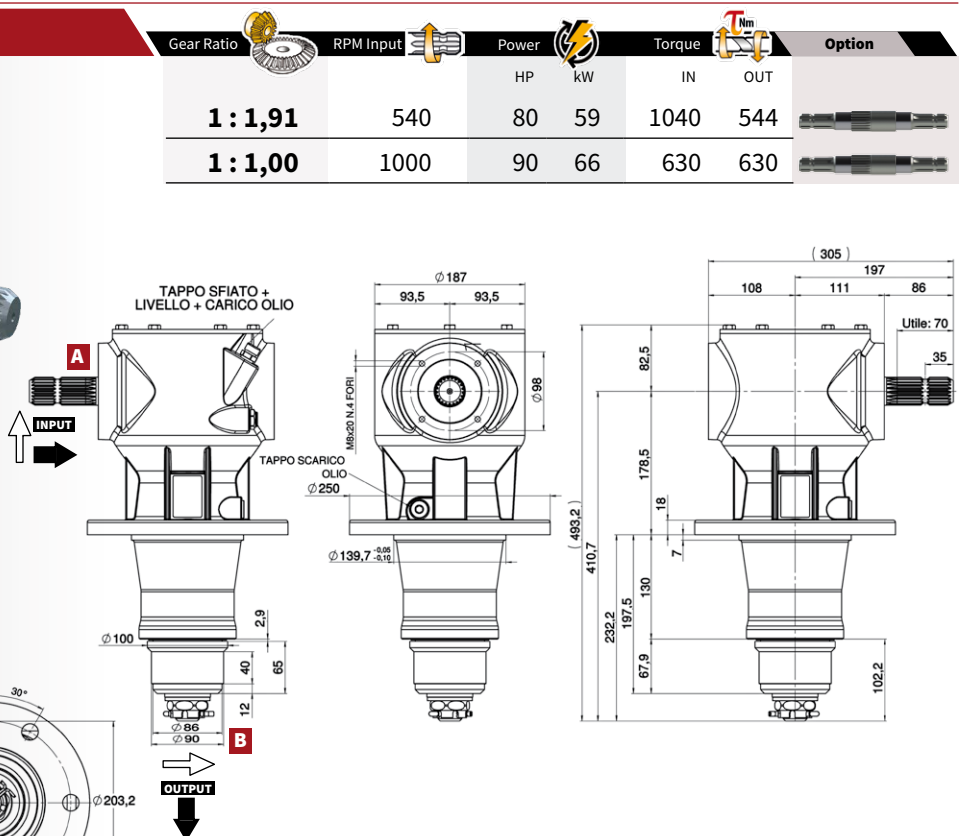
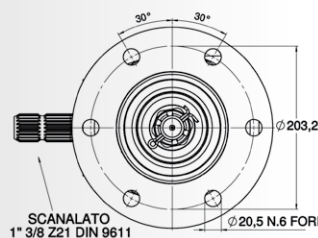
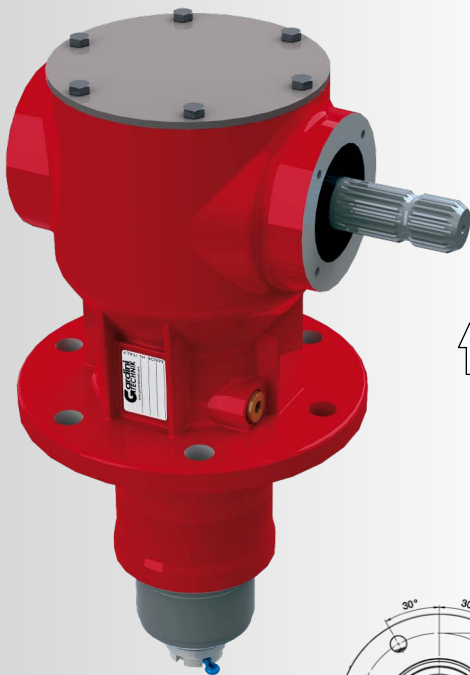


Other solution are available on request

K762M



K771M

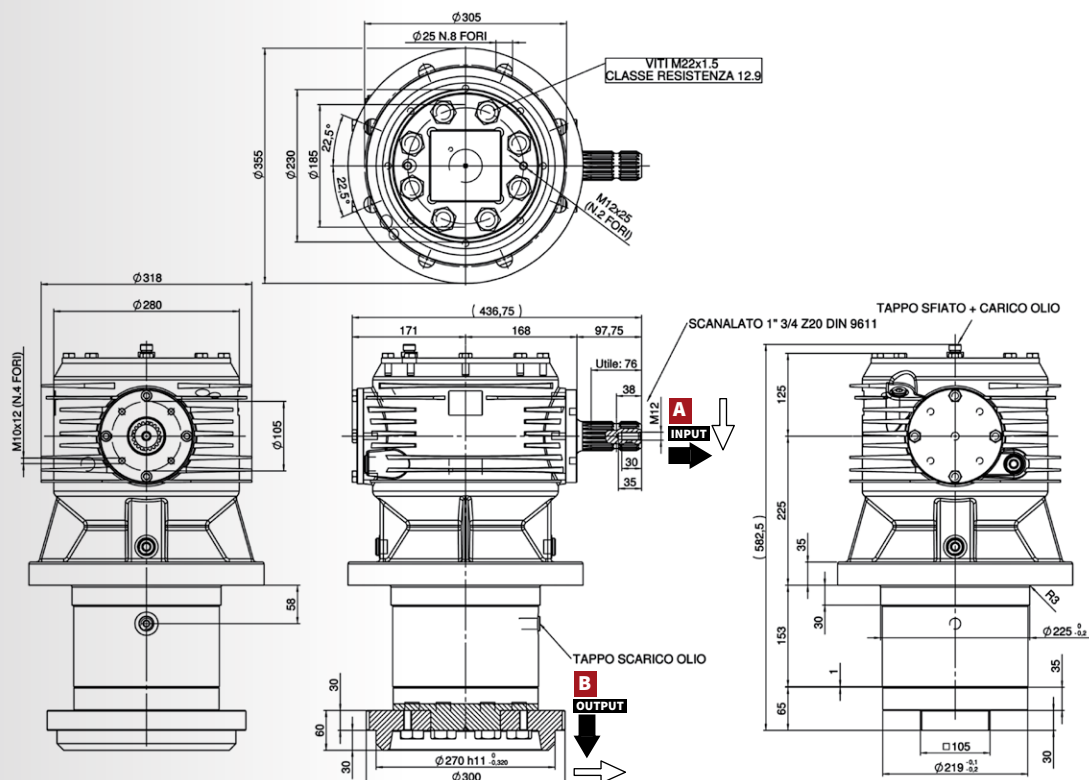
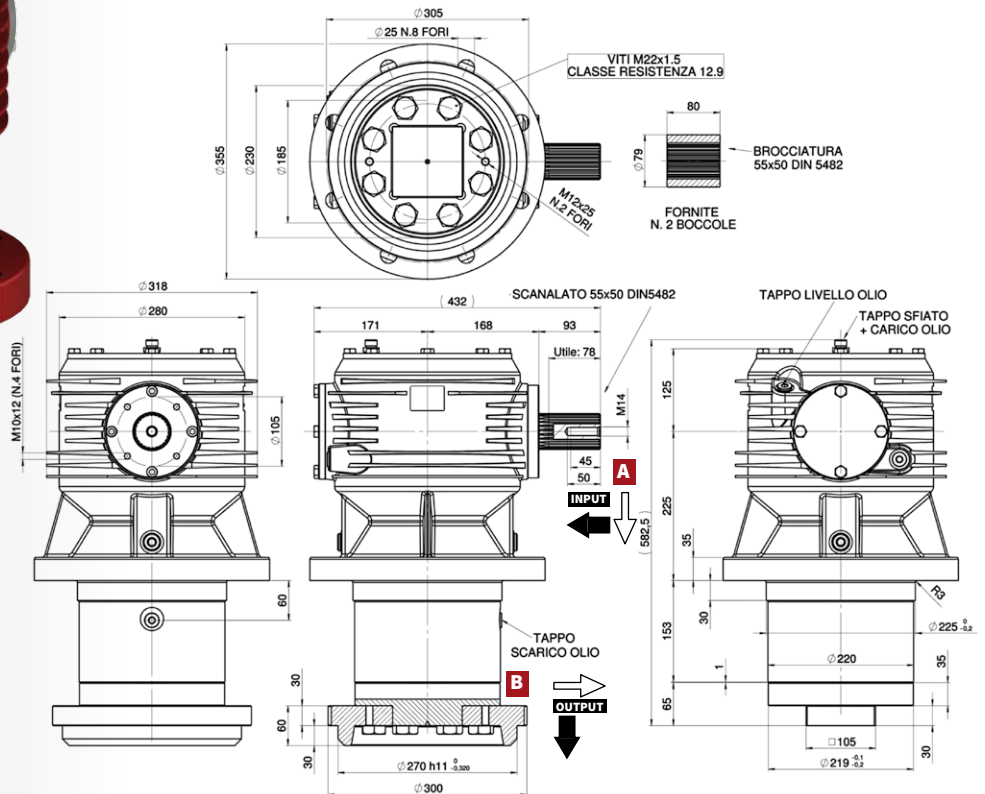


Other solution are available on request

K351M



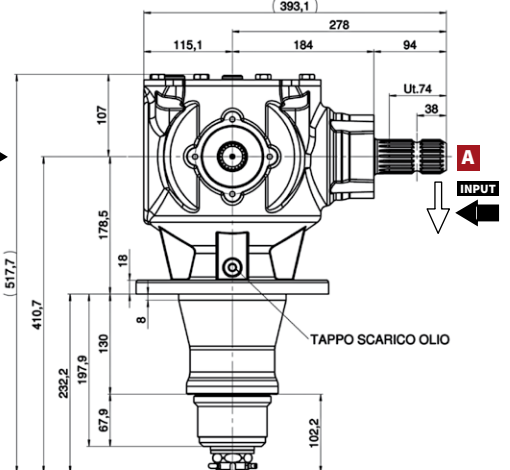
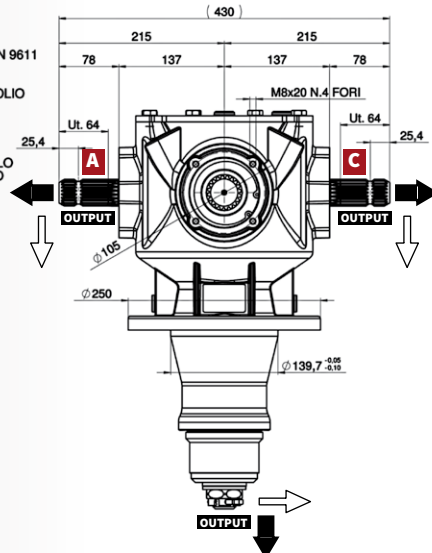
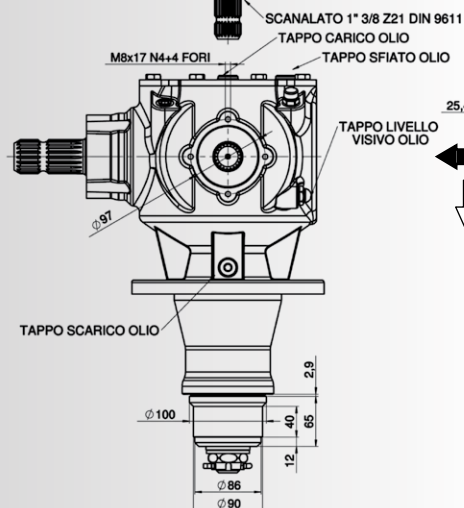
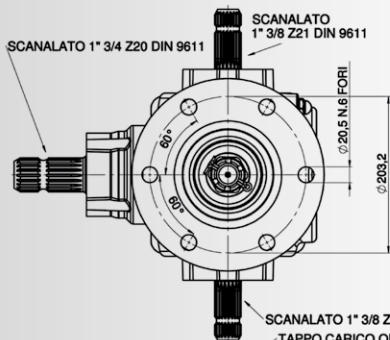
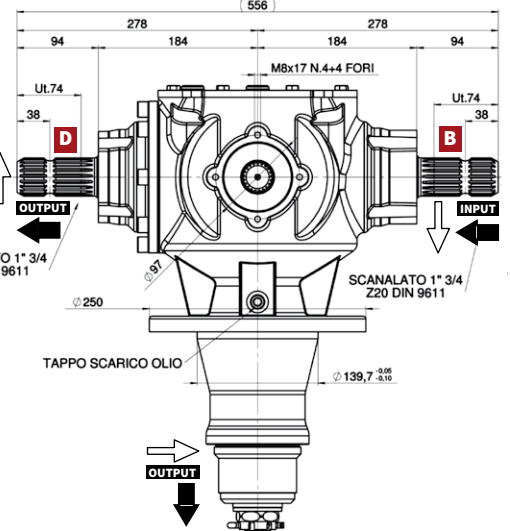
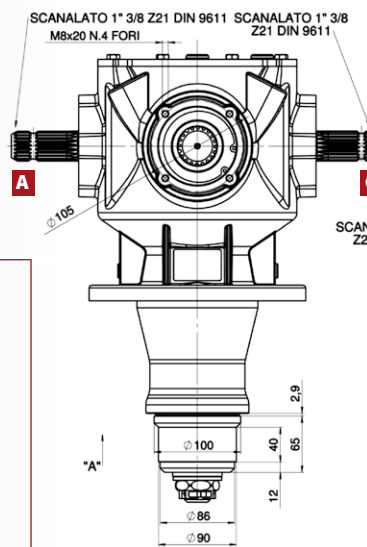
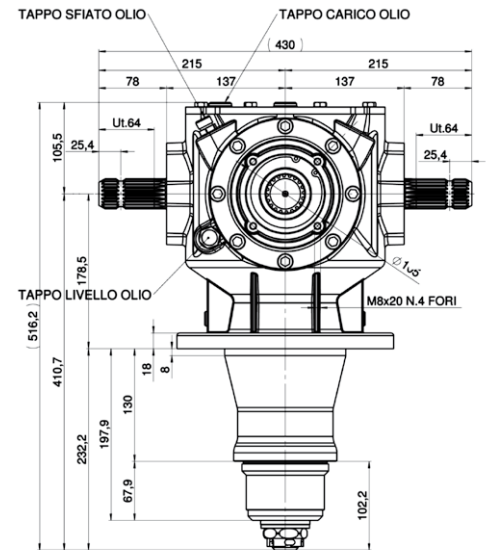
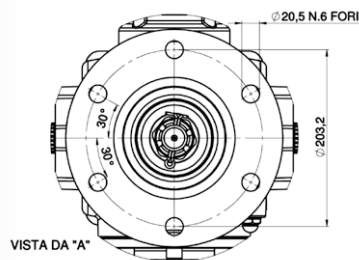
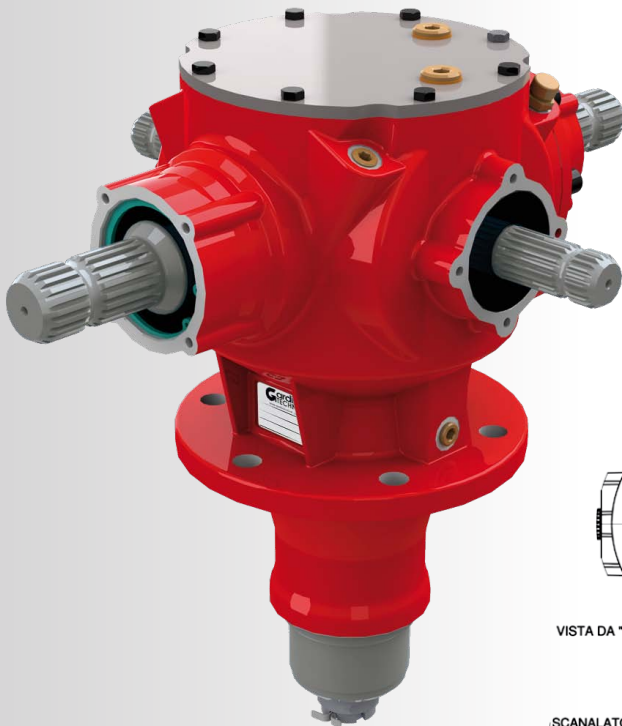
Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1,35 : 1	1000	280	206	1960	2646	 
1 : 1,00	1000	330	243	2310	2310	



Other solution are available on request

K773M

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,07	540	125	92	1625	785	
1 : 2,00	540	125	92	1625	785	



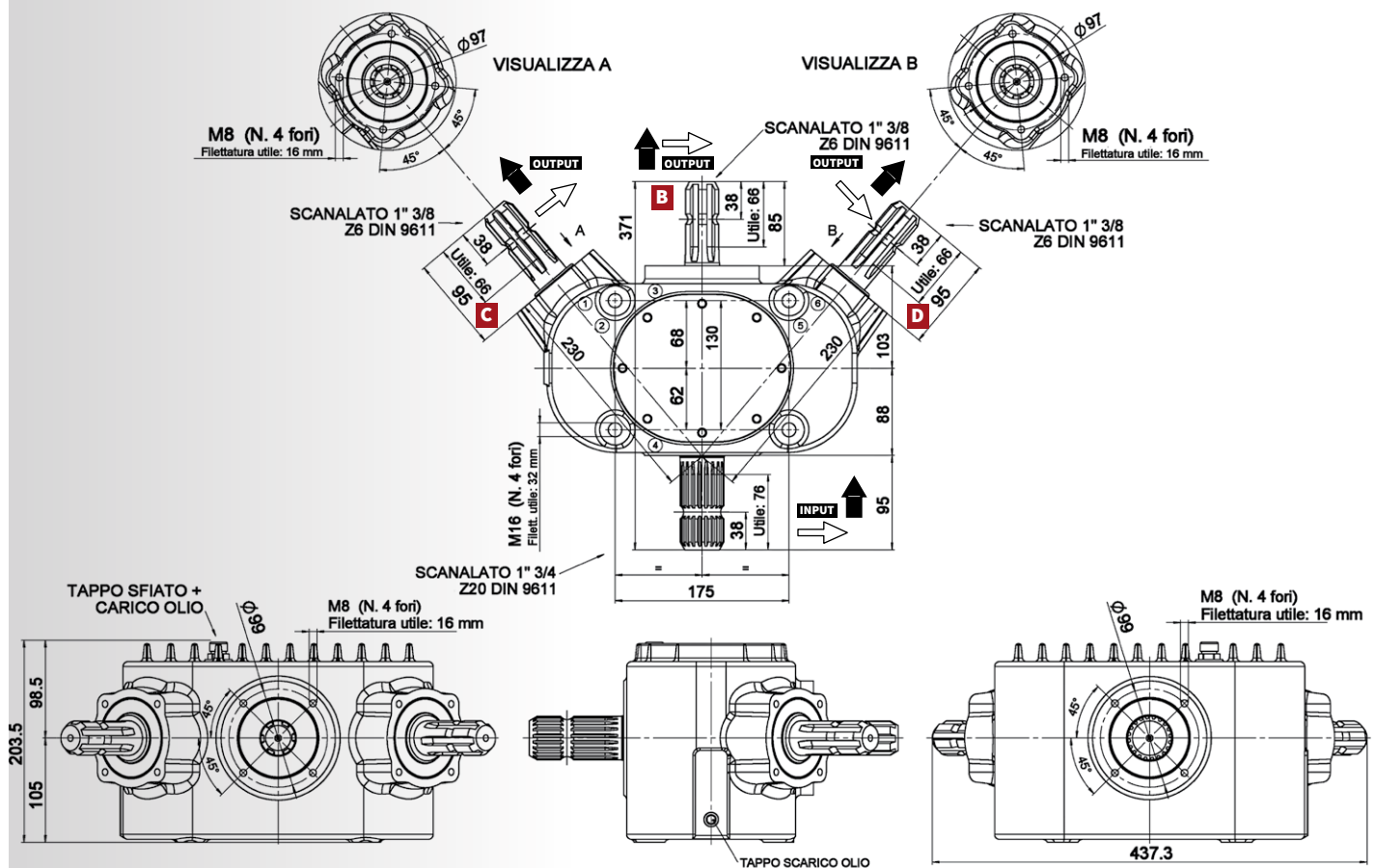
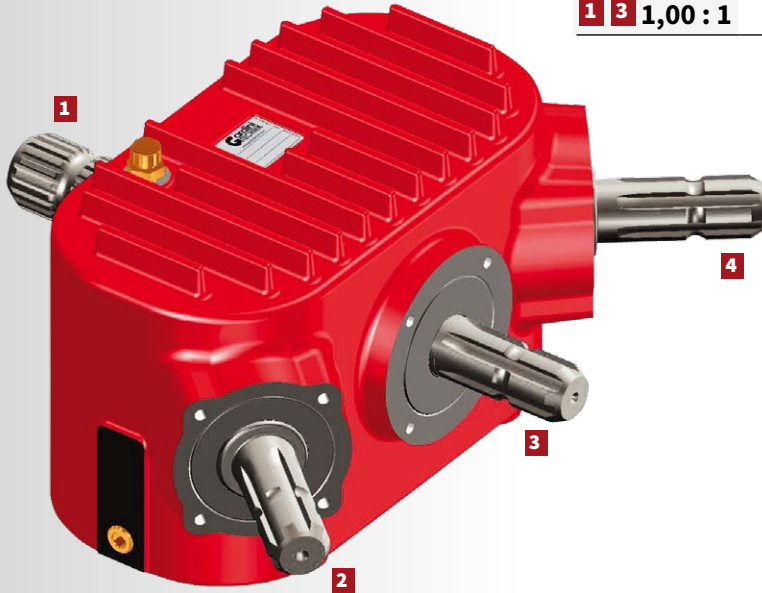
Other solution are available on request

ZG100

2,6Lt.
SAE90

36,0

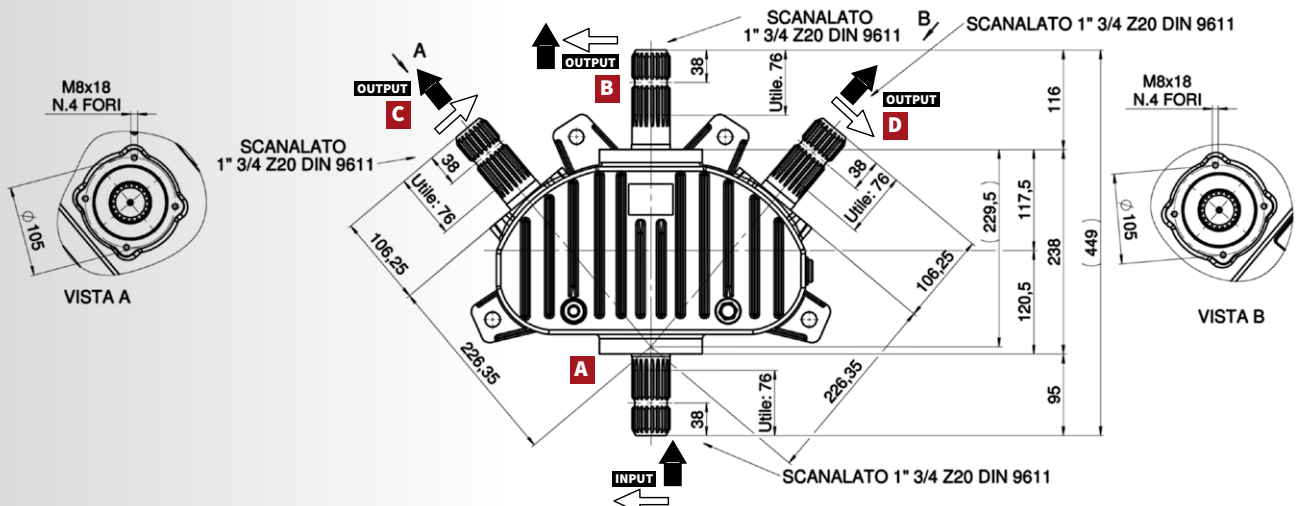
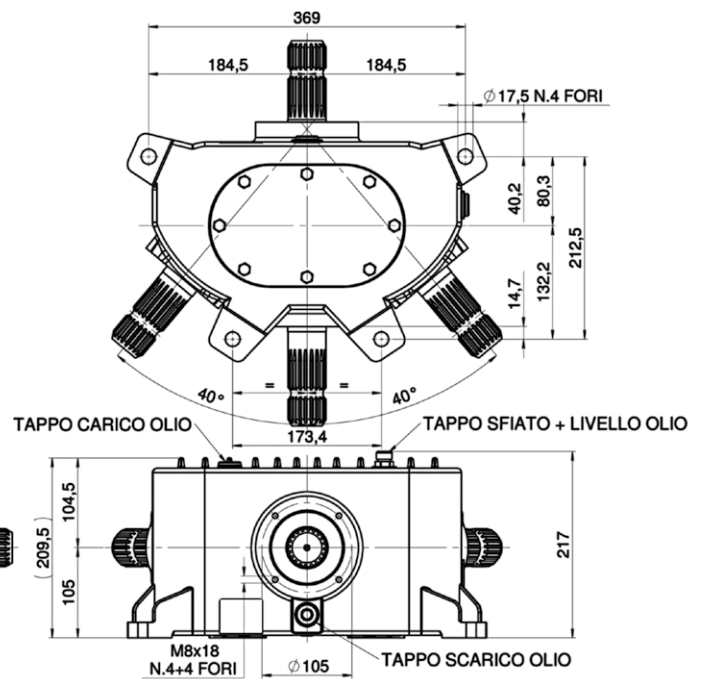
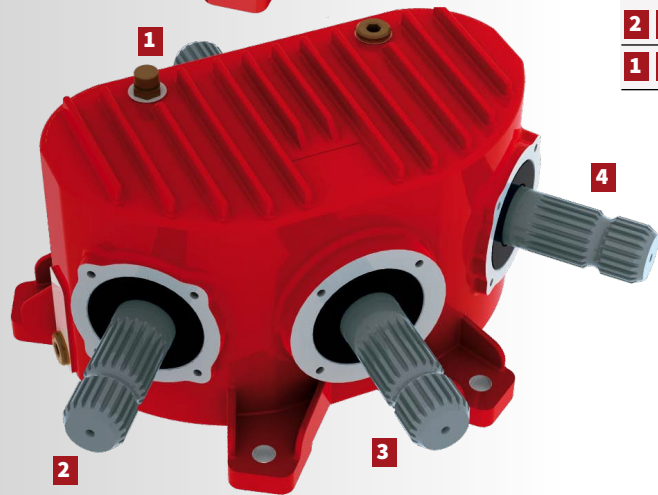
Gear Ratio		RPM Input	Power		Torque		Option
			HP	kW	IN	OUT	
2	4	1,30 : 1	140	103	983	1280	
1	3	1,00 : 1				983	



Other solution are available on request

ZG200

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	1000	290	213	2030	2030	
2 4 1,35 : 1	1000	230	213	2030	2741	
1 3 1,00 : 1		290	213		2030	

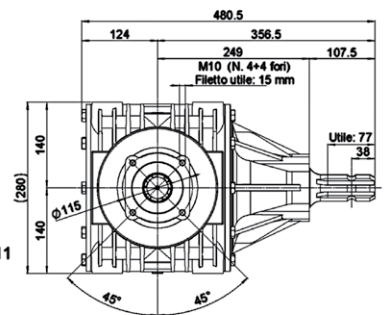
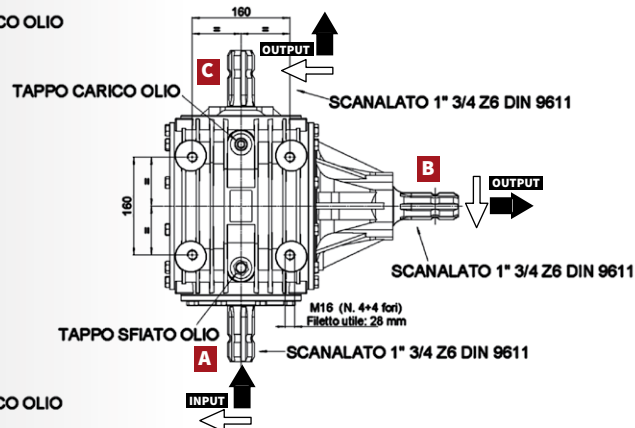
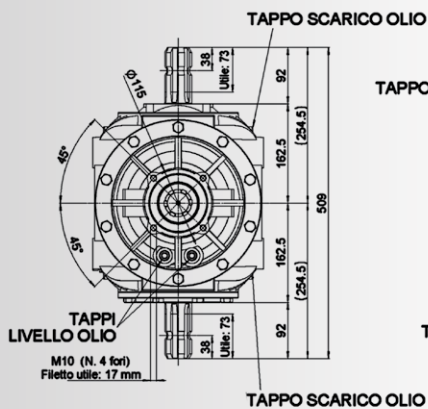


Other solution are available on request

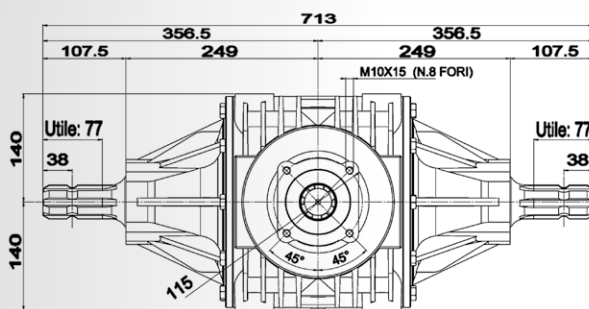
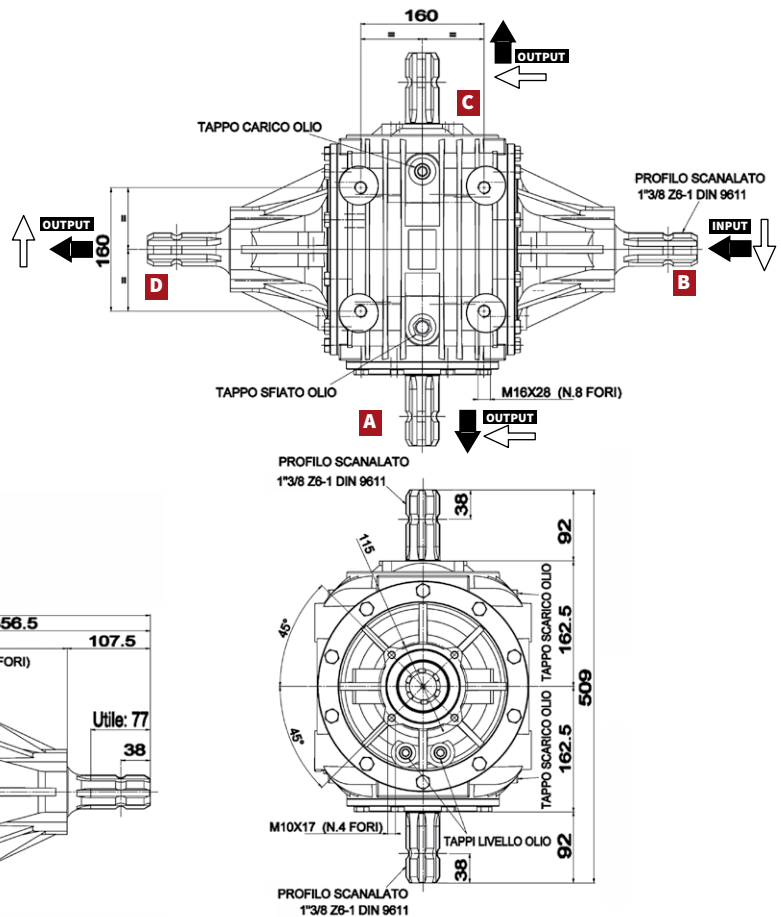
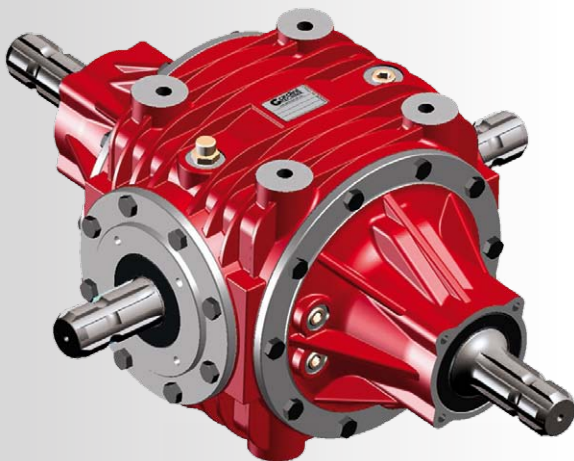
WG165



Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,91	540	150	113	1950	670	4
1 : 2,50	540	150	113	1950	780	4
1 : 1,92	540	170	128	2210	1151	4
1 : 1,68	540	178	134	2314	1378	4
1 : 1,46	540	175	132	2275	1559	4
1 : 1,46	1000	268	201	1876	1285	4
1 : 1,36	1000	240	177	1680	1235	4
1 : 1,00	1000	260	195	1820	1820	4



WG165



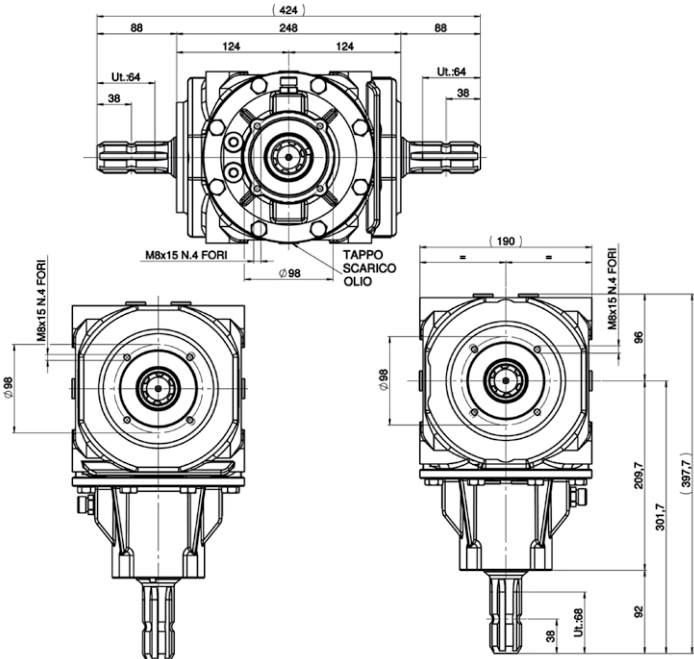
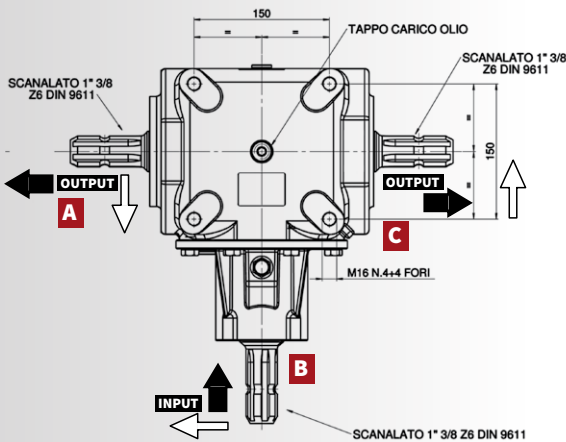
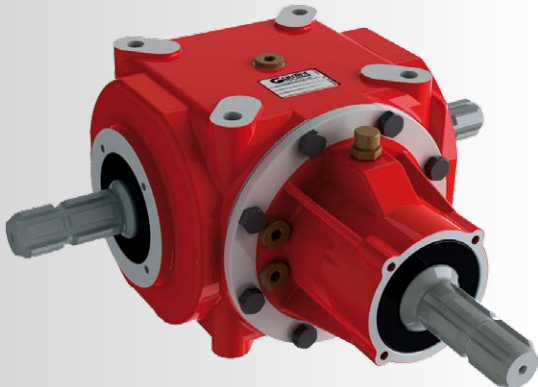
Other solution are available on request

WG106

2,6 Lt.
SAE90

36,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,37	540	120	88	1560	1139	
1 : 1,37	1000	140	103	980	715	
1 : 1,00	540	100	73	1300	1300	
1 : 1,00	1000	120	88	840	840	

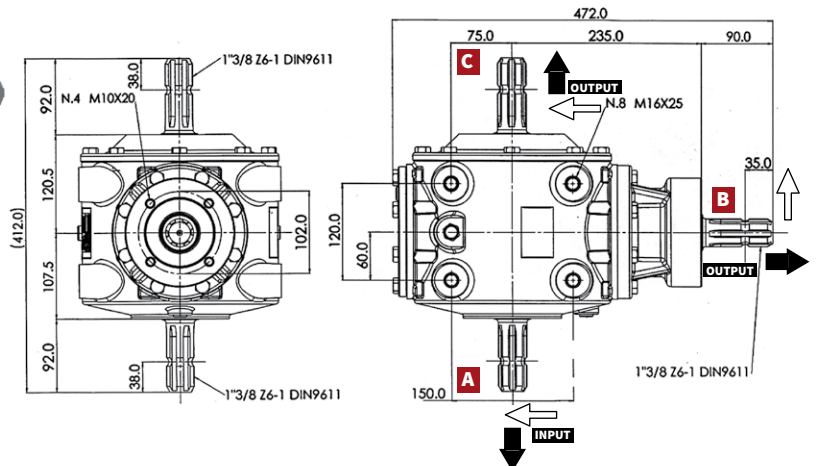
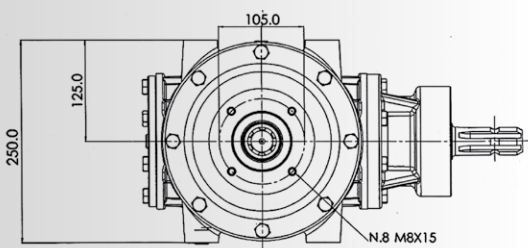
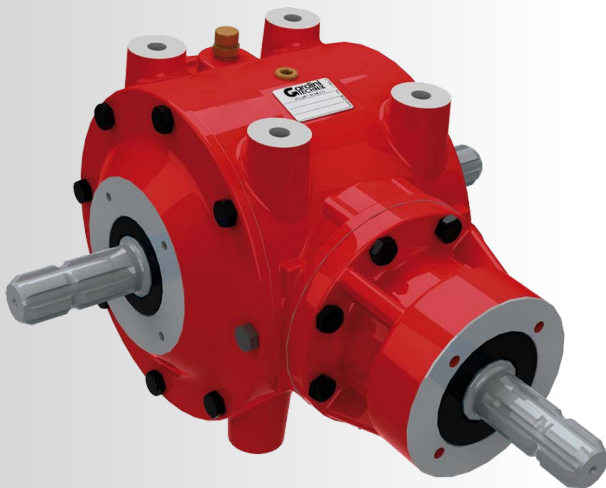


WG269

3,3 Lt.
SAE90

47,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,93	540	110	83	1430	715	
1 : 1,60	540	130	98	1690	1057	
1 : 1,00	1000	120	90	1560	1560	
1 : 1,00	1000	160	120	1120	1120	
1,60 : 1	1000	129	97	903	1445	



Other solution are available on request

Movable Rotary Cutters

Decespugliatori mobili
Verstellbare Buschhacker
Débroussailleuses mobiles
Desbrozadoras móviles



KM199

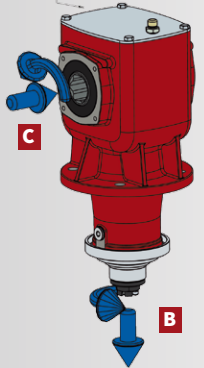
28,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,53	540	70	51	910	365	
1 : 2,80	540	70	51	910	320	
*1 : 3,00	540	70	51	910	294	
1 : 3,30	540	48	36	624	690	

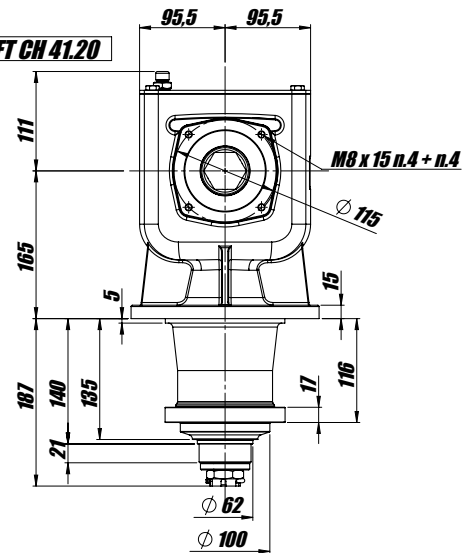
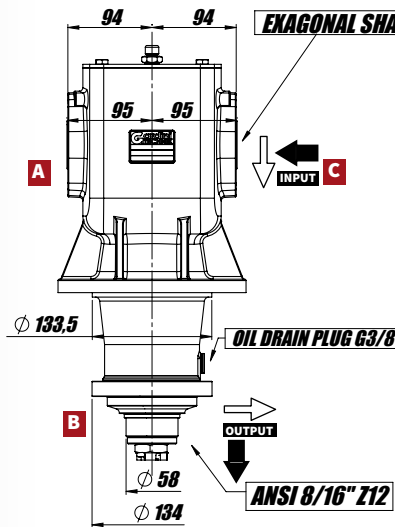
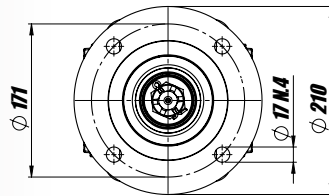
*Standard helical teeth bevel gears



OIL FILLING LEVEL BREATHER PLUG G3/8"

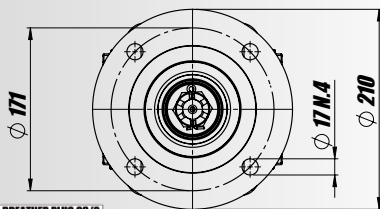


KM199#1LI

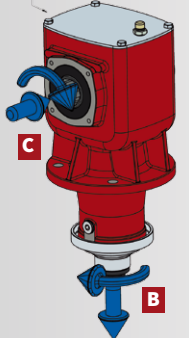


KM199#2RE

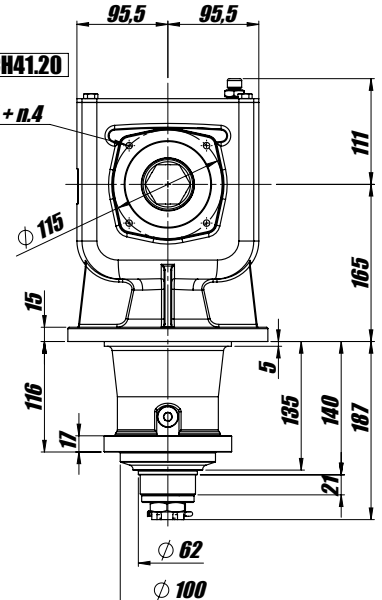
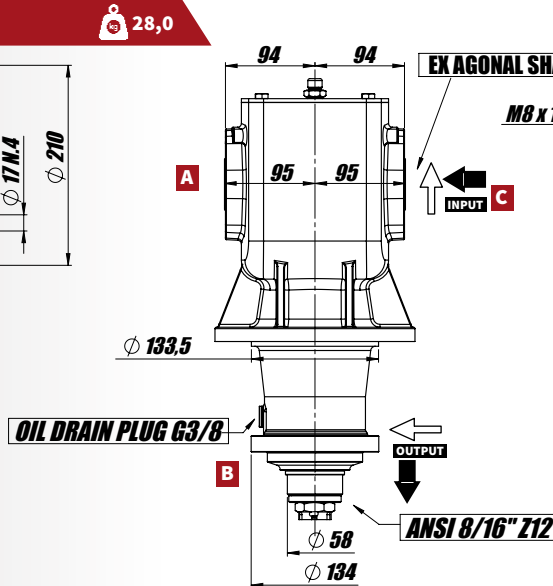
28,0



OIL FILLING LEVEL BREATHER PLUG G3/8"



KM199#2RE



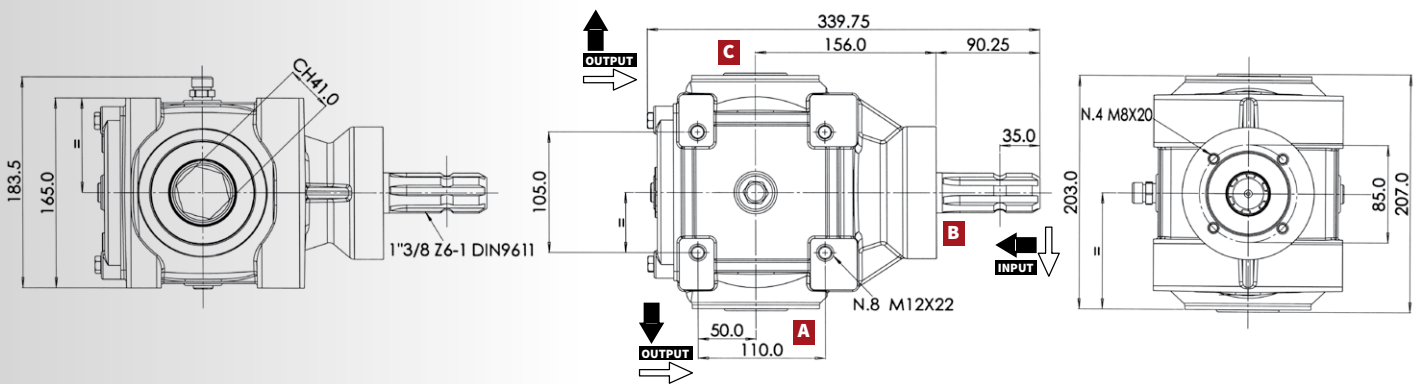
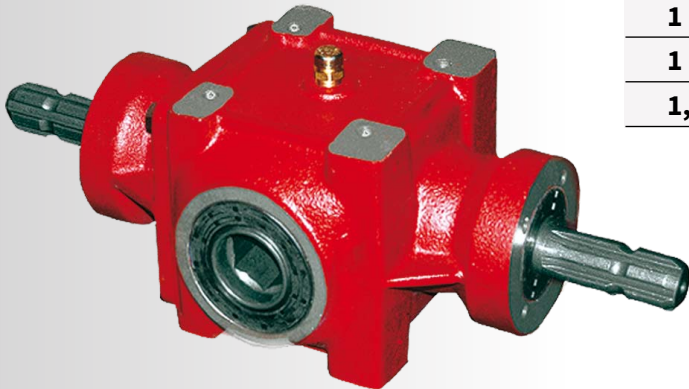
Other solution are available on request

UN27SV

1,6 Lt.
SAE90

26,6

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,44	540	50	38	650	451	4
1 : 1,00	540	59	44	767	767	4
1,46 : 1	1000	60	45	420	613	4

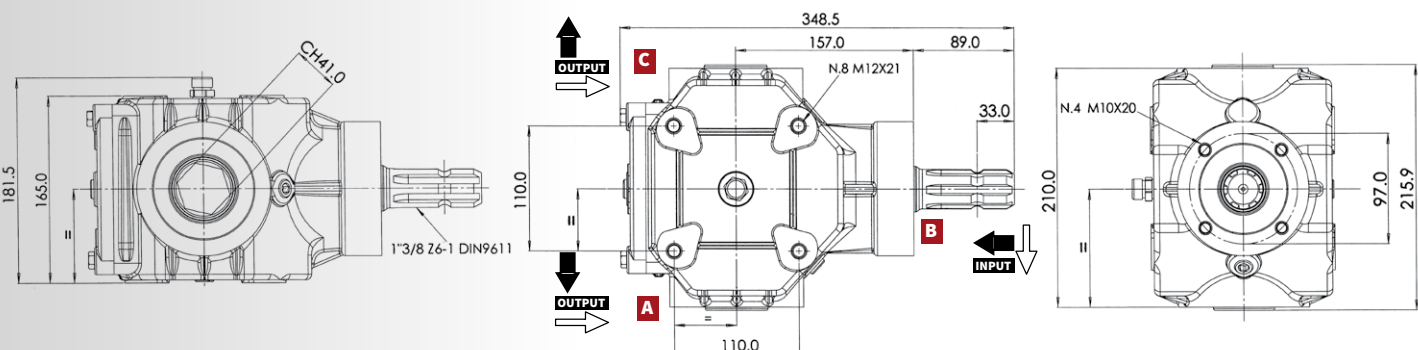
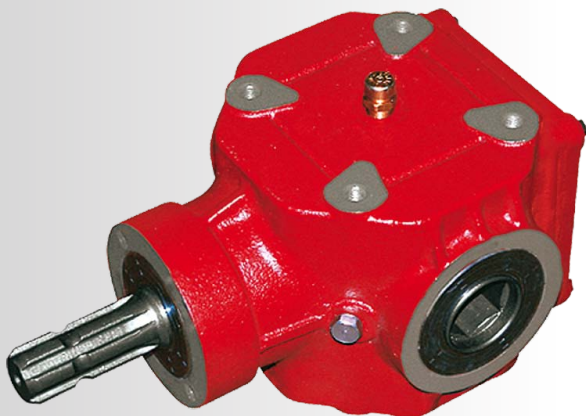


UN60SV

1,1 Lt.
SAE90

22,7

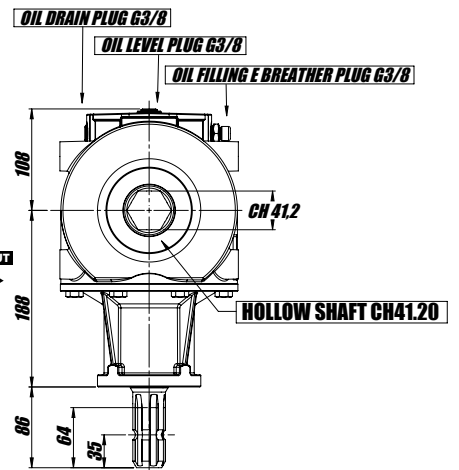
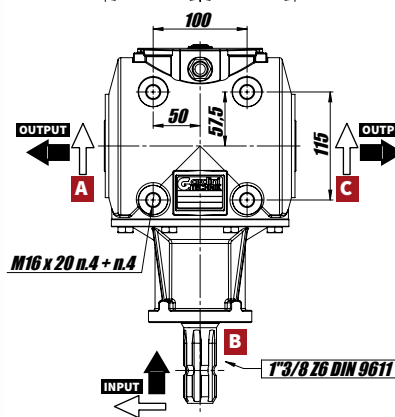
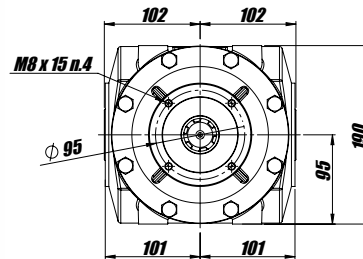
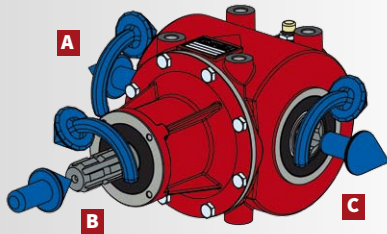
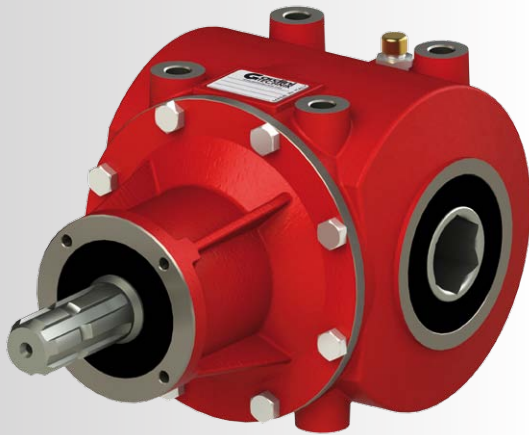
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,00	540	67	50	871	871	4
1,92 : 1	1000	70	53	490	941	4



UN110SV

21,0

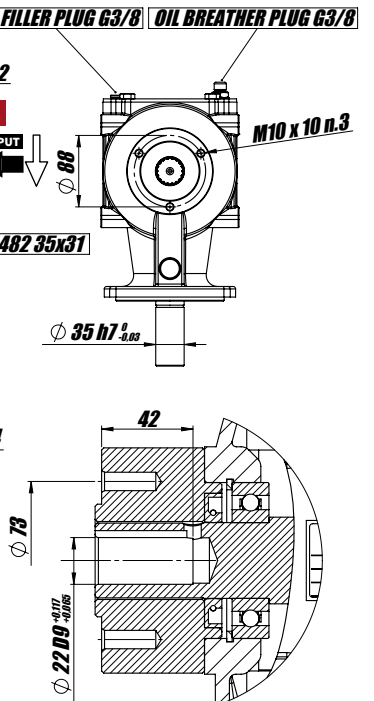
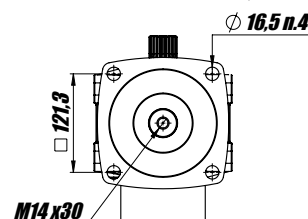
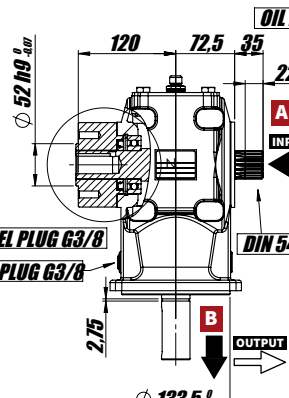
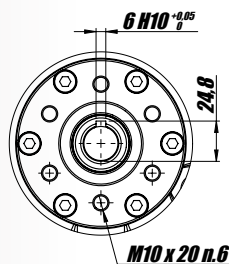
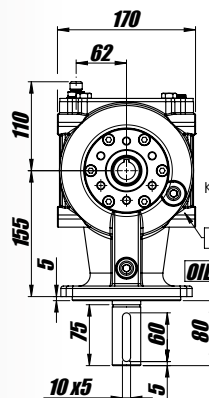
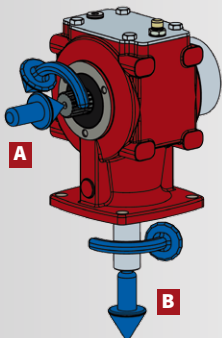
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,00	540	89	60	1040	1040	
1,59 : 1	1000	95	71	665	1060	



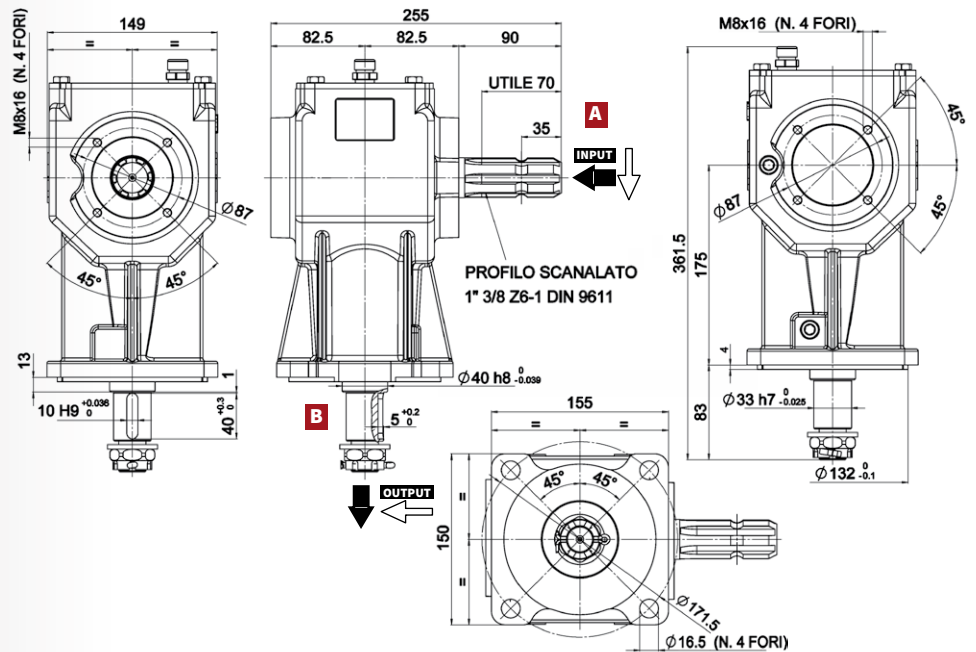
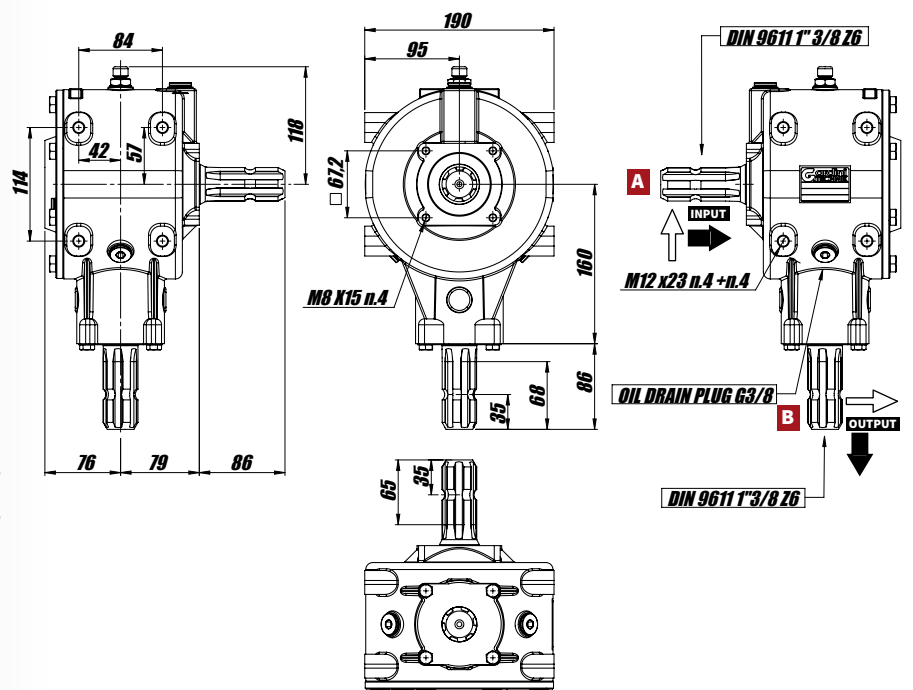
K37M

21,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,50	540	50	30	650	260	BACK PUMP



Other solution are available on request

 19,0 20,0

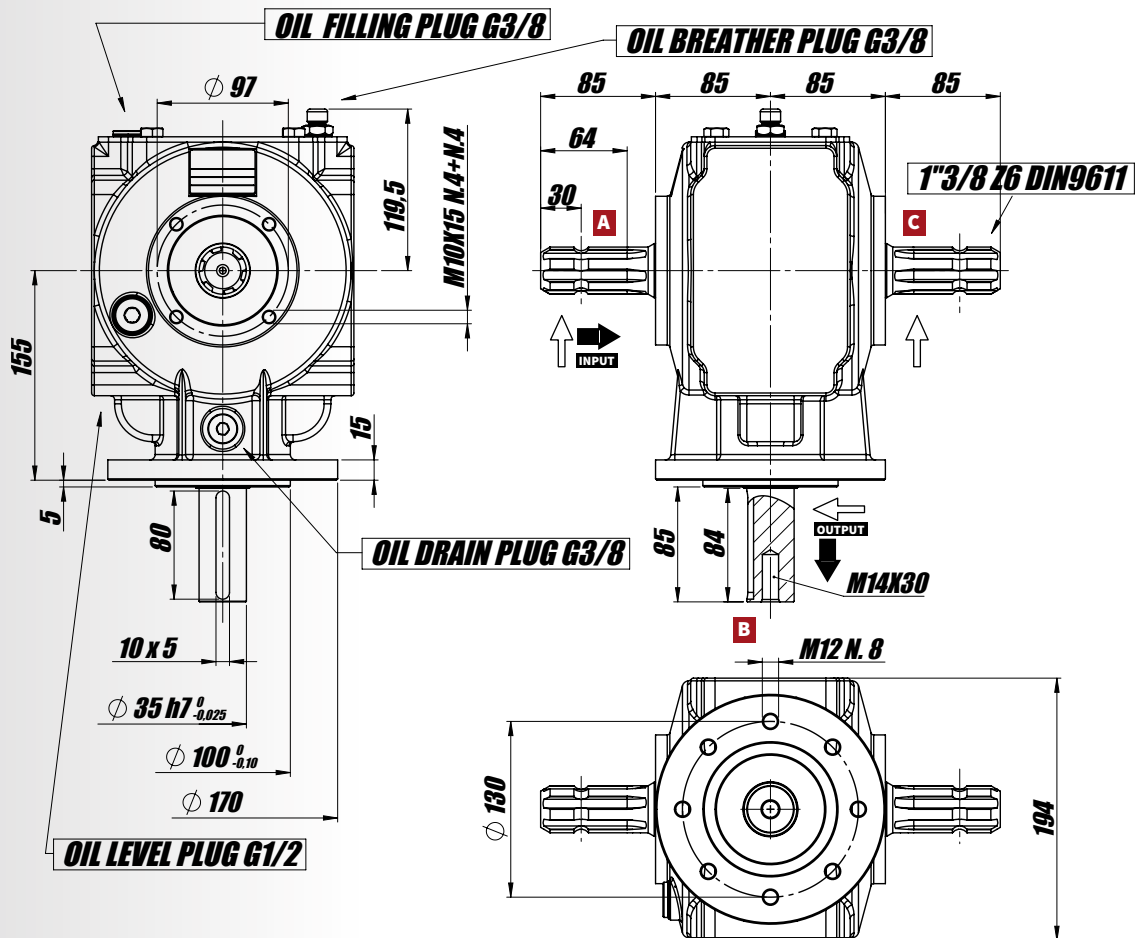
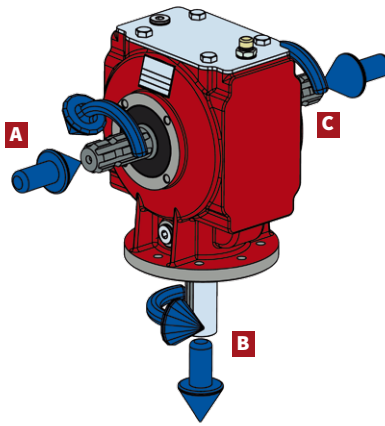
43

K52MD

 26,0



Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1 : 4,00	540	50	38	650	163	
1 : 3,80	540	50	38	650	190	
1 : 3,55	540	55	42	715	202	
1 : 3,10	540	63	48	819	273	
1 : 1,93	1000	80	60	560	267	



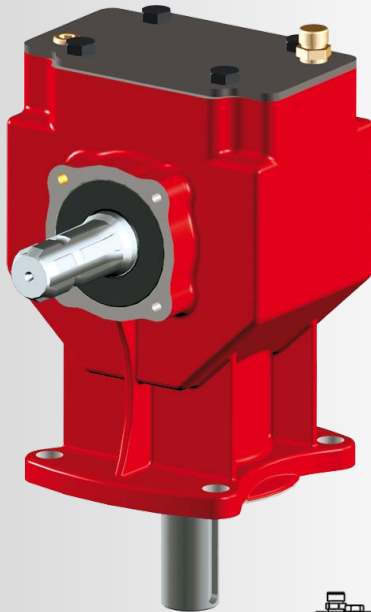
Other solution are available on request

K521M

1,2 Lt.
SAE90

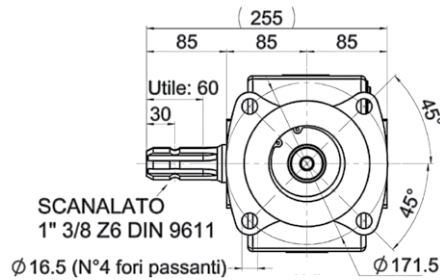
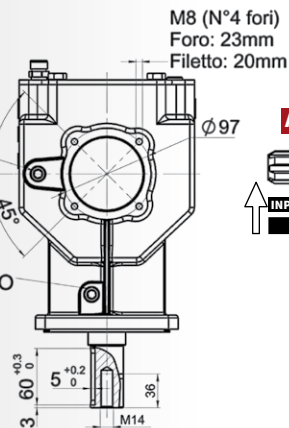
22,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 4,00	540	50	38	650	163	BACK PUMP
1 : 3,80	540	50	38	650	190	BACK PUMP
1 : 3,55	540	55	42	715	202	BACK PUMP
1 : 3,10	540	63	48	819	273	BACK PUMP
1 : 1,93	1000	80	60	560	267	BACK PUMP



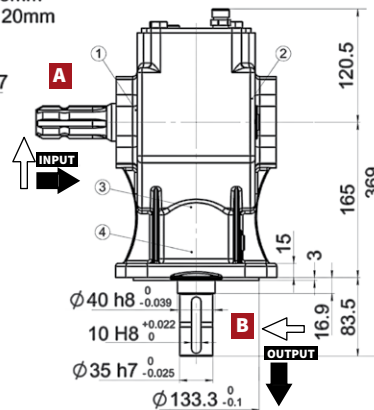
TAPPO LIVELLO OLIO

TAPPO SCARICO OLIO



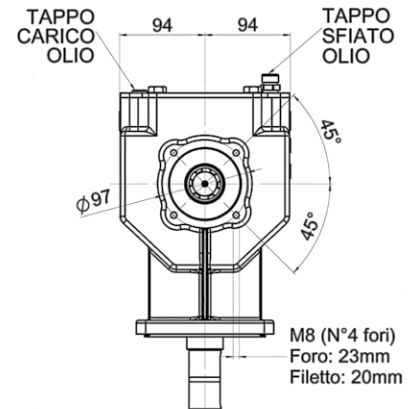
SCANALATO
1" 3/8 Z6 DIN 9611

Ø 16.5 (N°4 fori passanti)



TAPPO CARICO OLIO

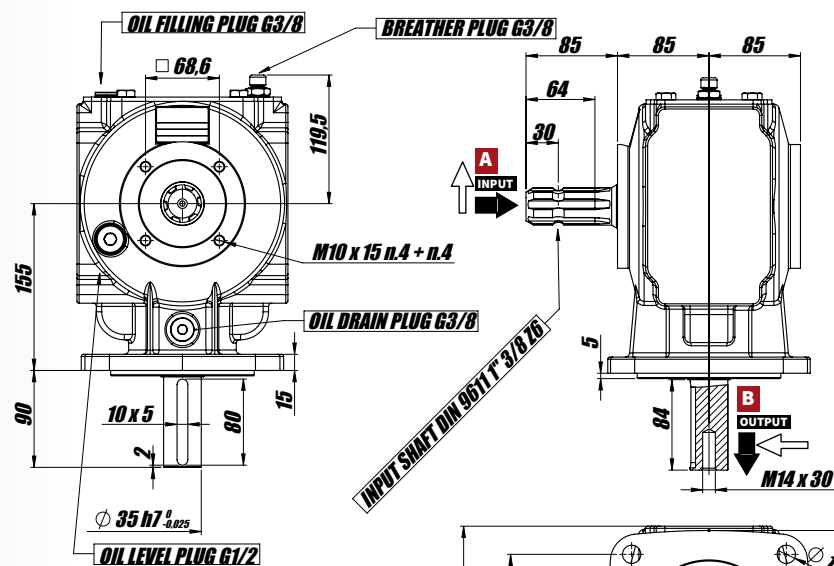
TAPPO SFIATO OLIO



M8 (N°4 fori)
Foro: 23mm
Filetto: 20mm

K52M

27,0



OIL FILLING PLUG G3/8

BREATHER PLUG G3/8

M10 x 15 n.4 + n.4

OIL DRAIN PLUG G3/8

OIL LEVEL PLUG G1/2

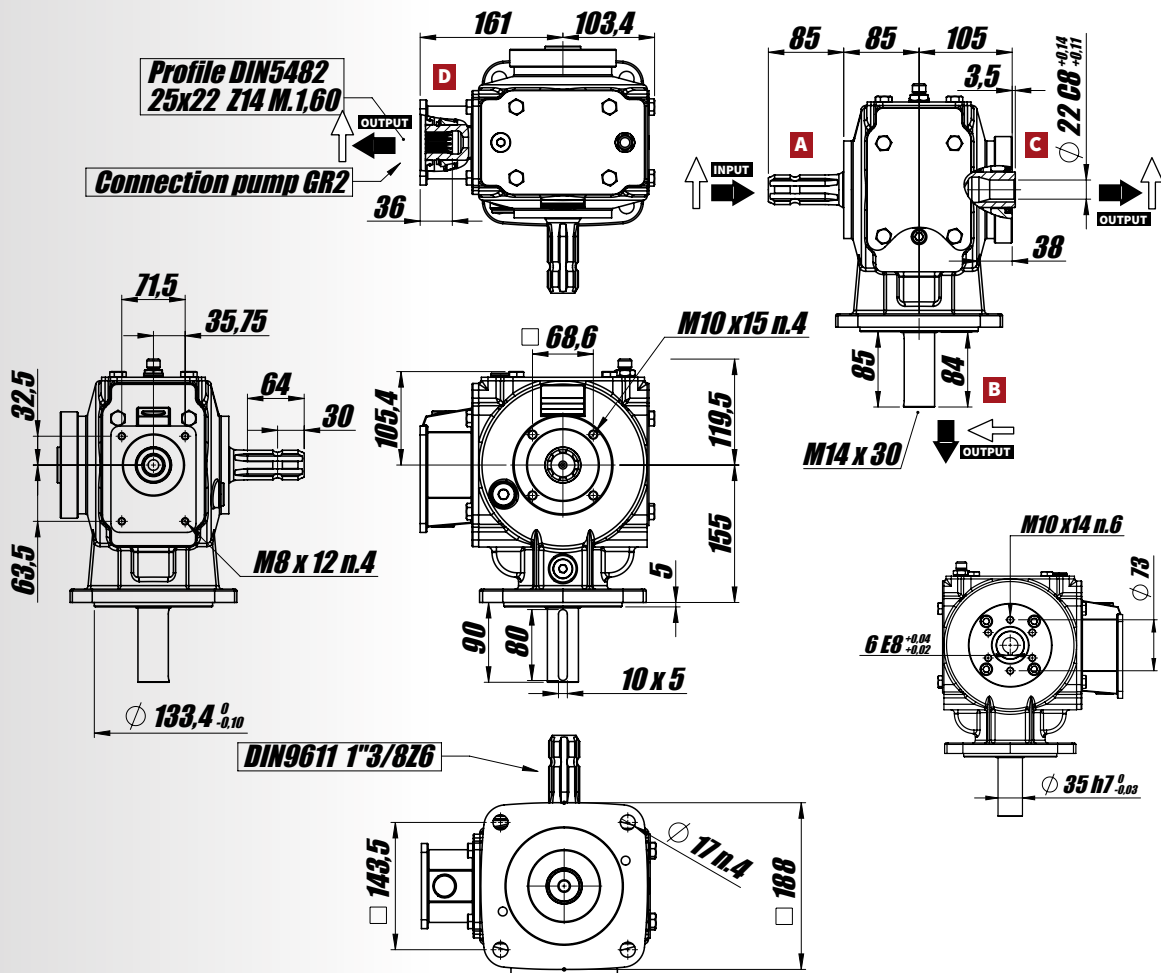
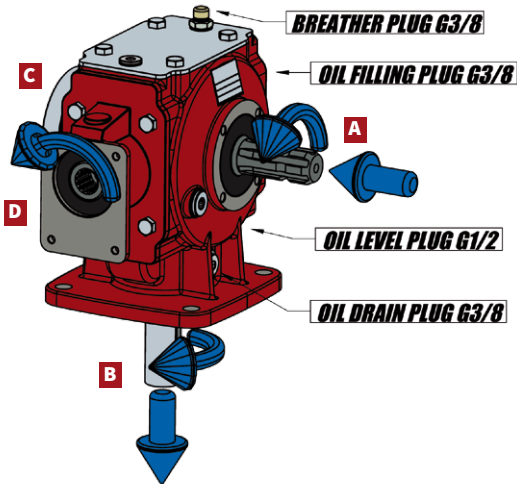
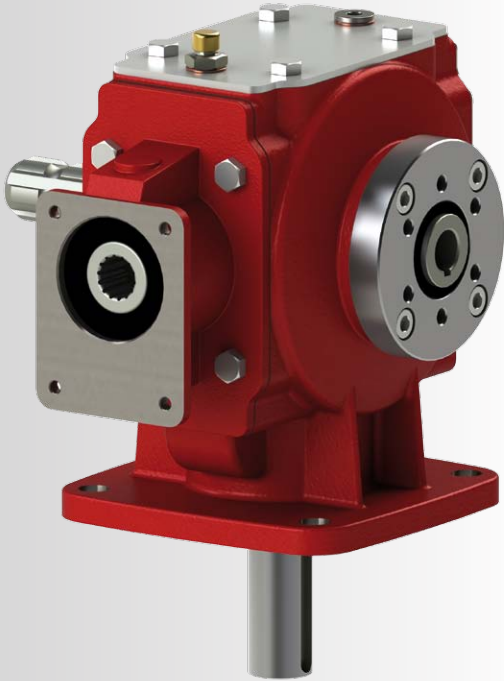
INPUT SHAFT DIN 9611 1" 3/8 Z6

Other solution are available on request

KM52PP

 **26,89**

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1 : 4,00	540	50	38	650	163	SIDE PUMP BACK PUMP
1 : 3,80	540	50	38	650	190	SIDE PUMP BACK PUMP
1 : 3,55	540	55	42	715	202	SIDE PUMP BACK PUMP
1 : 3,10	540	63	48	819	273	SIDE PUMP BACK PUMP
1 : 1,93	1000	80	60	560	267	SIDE PUMP BACK PUMP

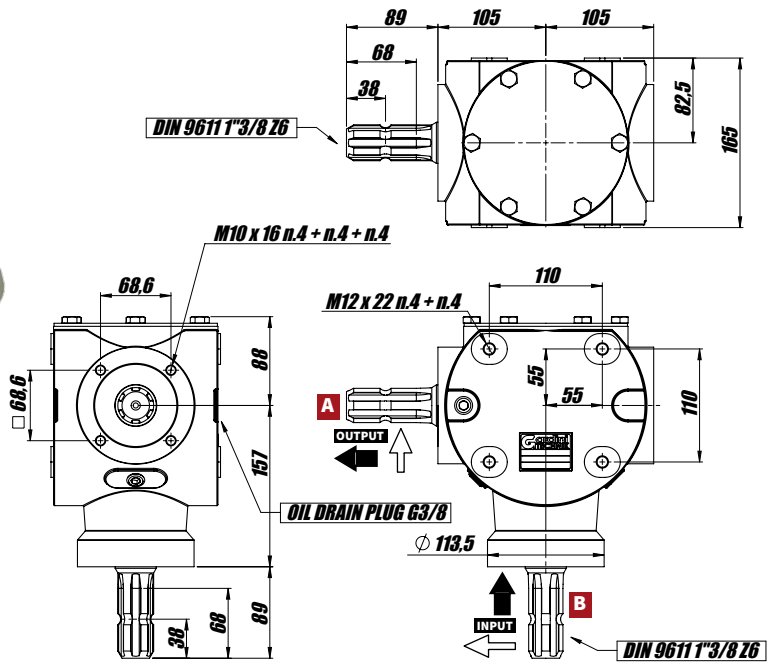
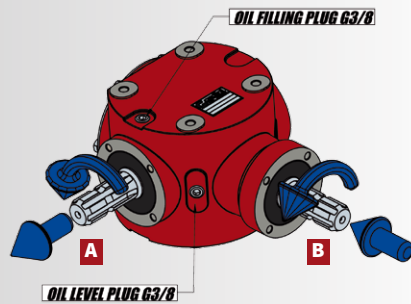
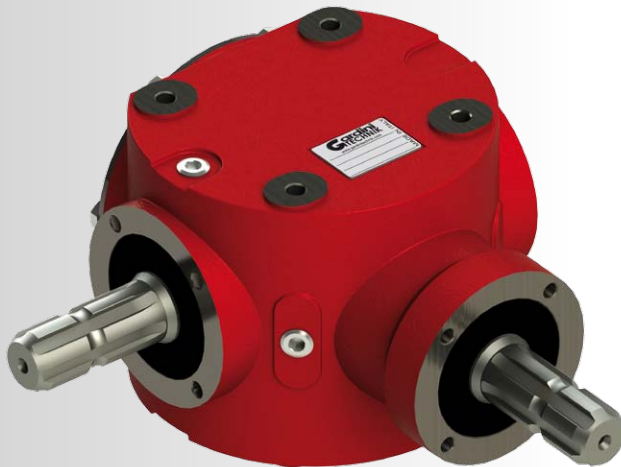


Other solution are available on request

WG60

22,0

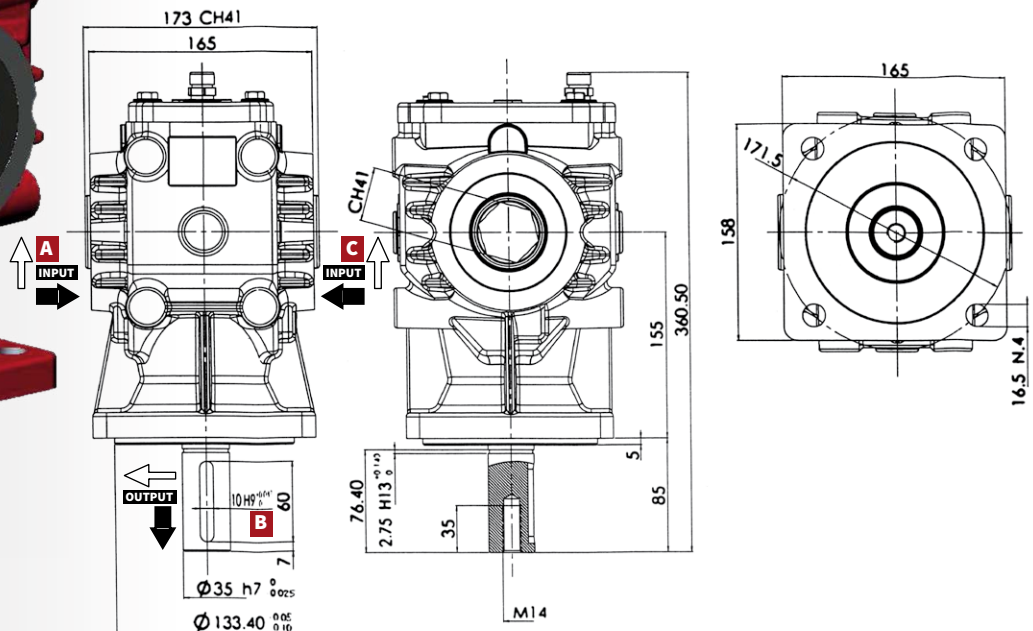
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,00	540	67	50	871	871	4
1 : 1,00	1000	100	75	700	700	



KM37HW

21,5

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	35	27	455	152	
1 : 2,50	540	45	34	585	234	
1 : 1,93	540	42	32	546	260	

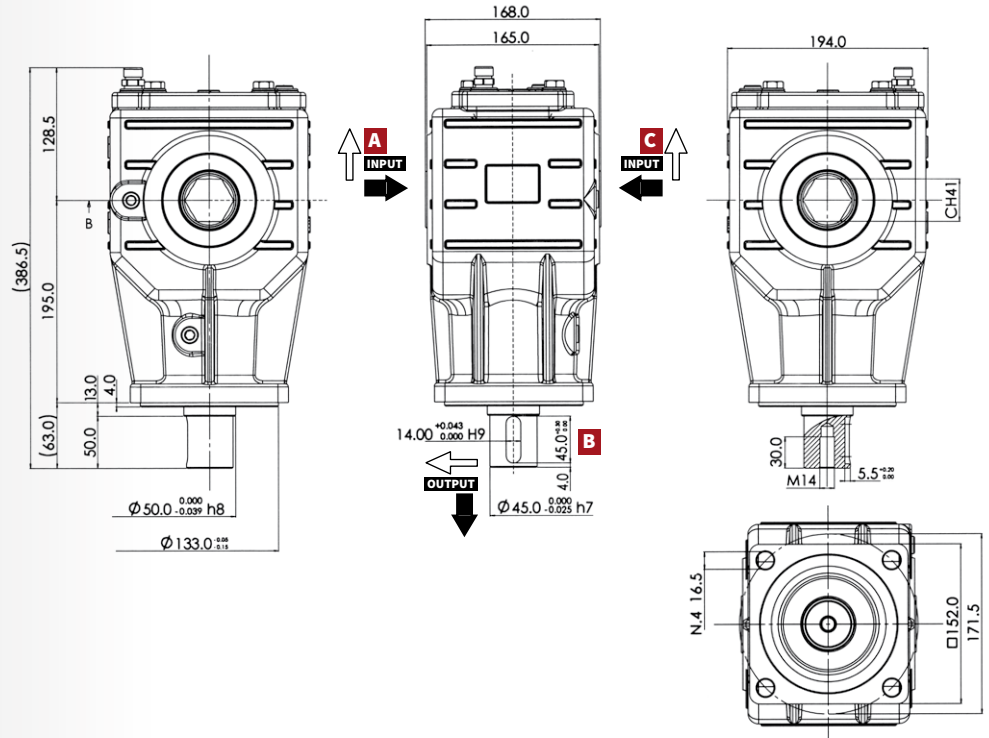


Other solution are available on request

KM51HW

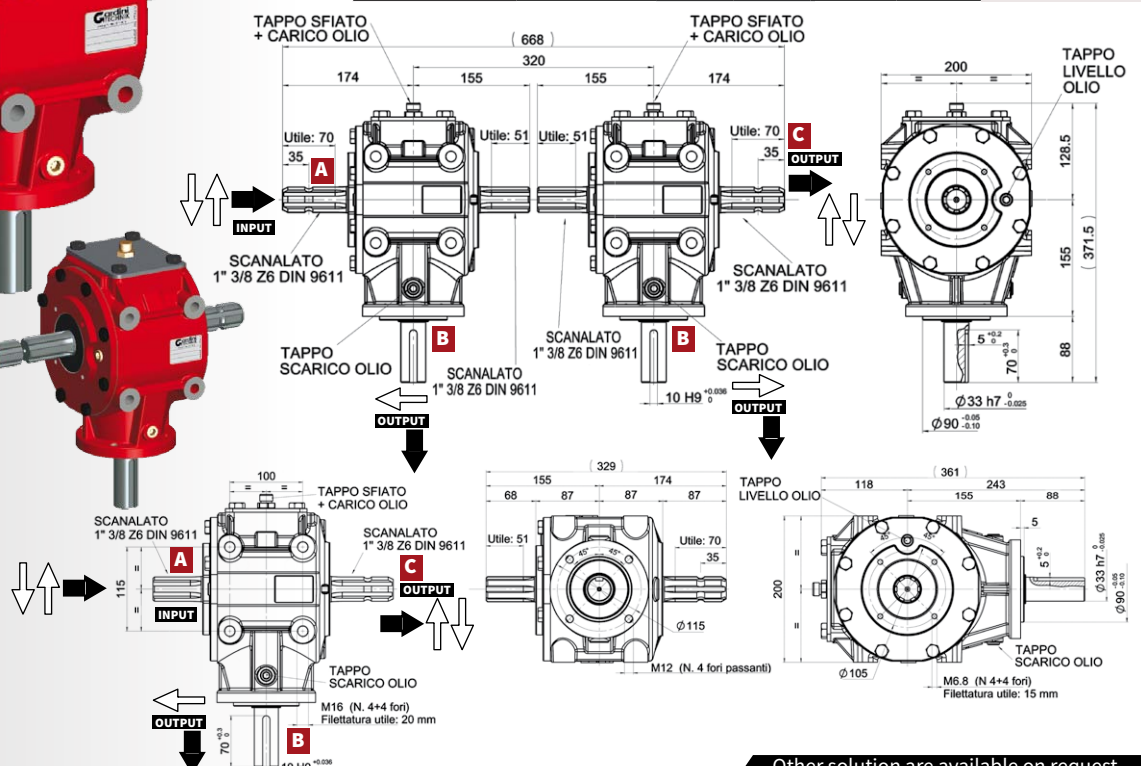
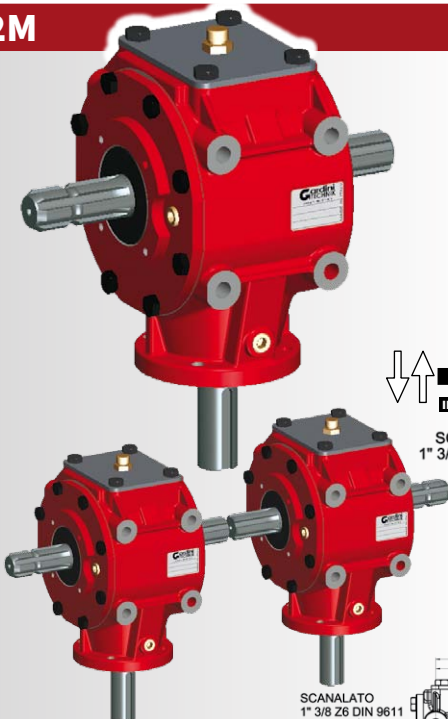
1,5 Lt.
SAE90 28,8

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,80	540	65	49	845	300	
1 : 2,30	540	80	60	1040	452	



K62M

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	68	51	884	295	
1 : 1,60	1000	105	79	735	460	



Other solution are available on request

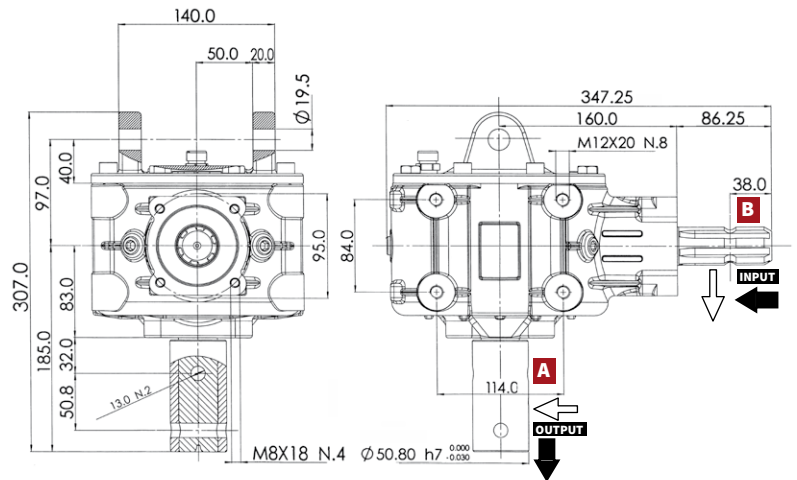
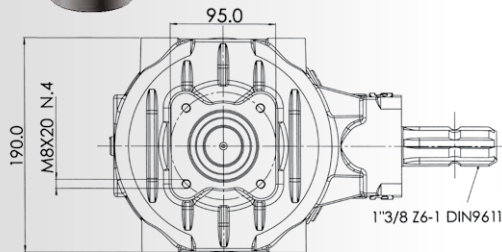


WG403FF

1, Lt.
SAE90

20,0

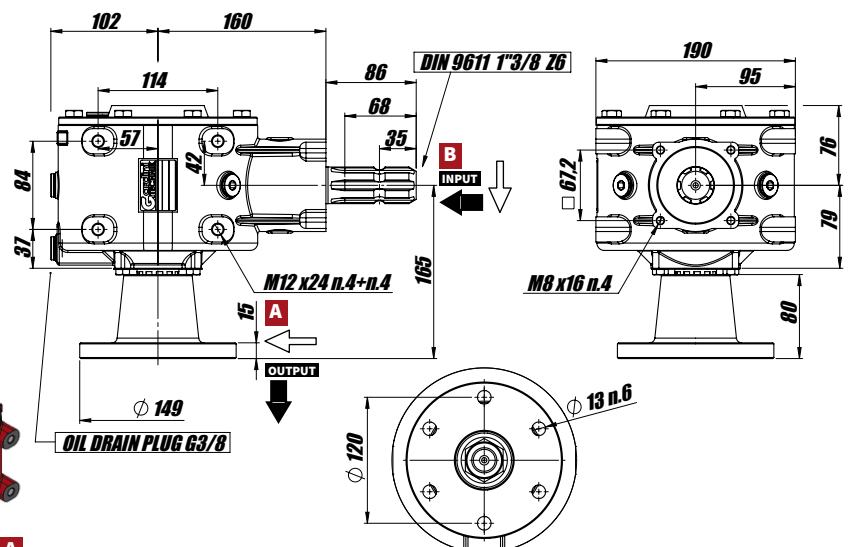
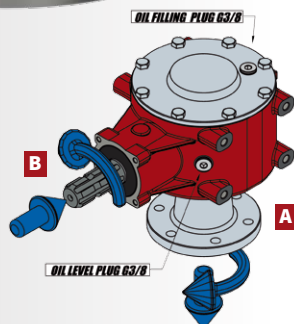
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
3,00 : 1	540	28	21	364	1092	



WG403F

23,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
3,00 : 1	540	28	21	365	1100	

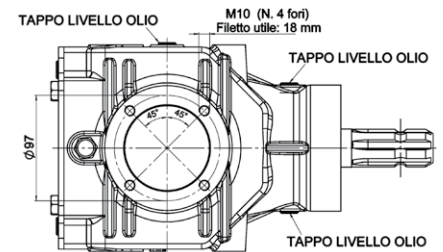
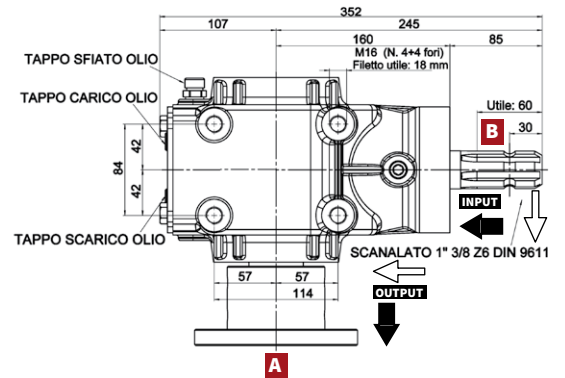
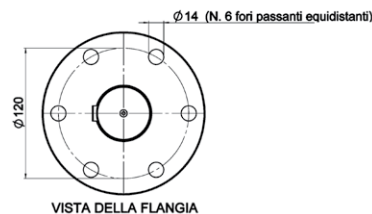
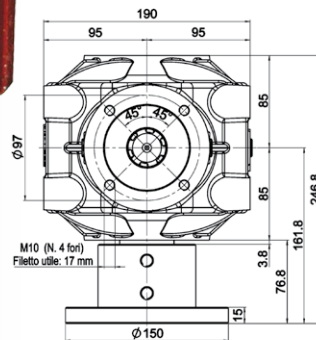
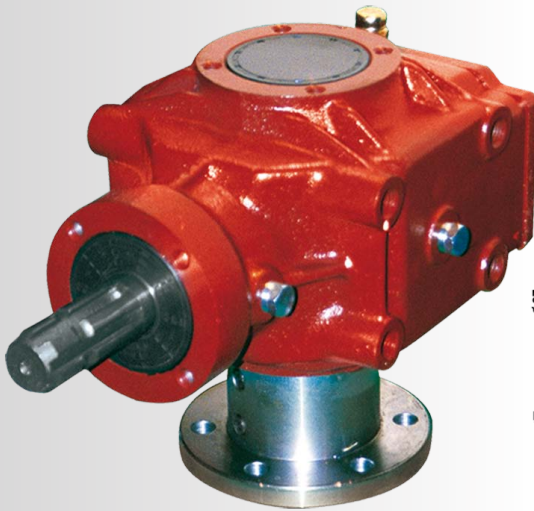


Other solution are available on request

WG52F

1,5 Lt.
SAE90 28,0

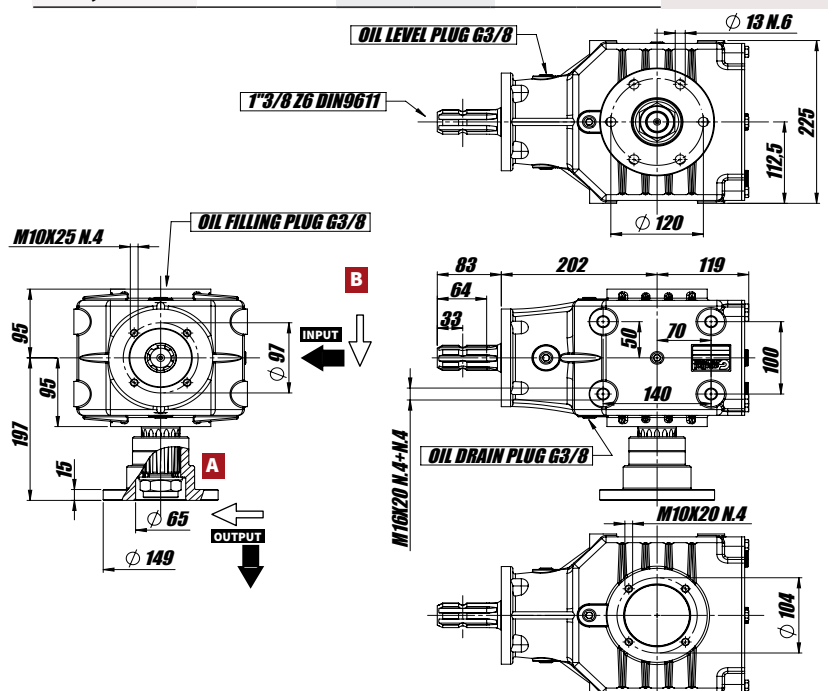
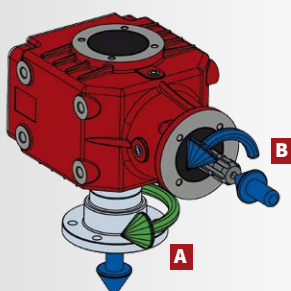
Gear Ratio	RPM Input	Power	Torque	Option
		HP kW	IN OUT	
3,10 : 1	540	36 27	468 1450	



WG72F

2,2 Lt.
SAE90 35,0

Gear Ratio	RPM Input	Power	Torque	Option
		HP kW	IN OUT	
4,10 : 1	540	28 21	364 1492	
3,10 : 1	540	43 33	560 1740	

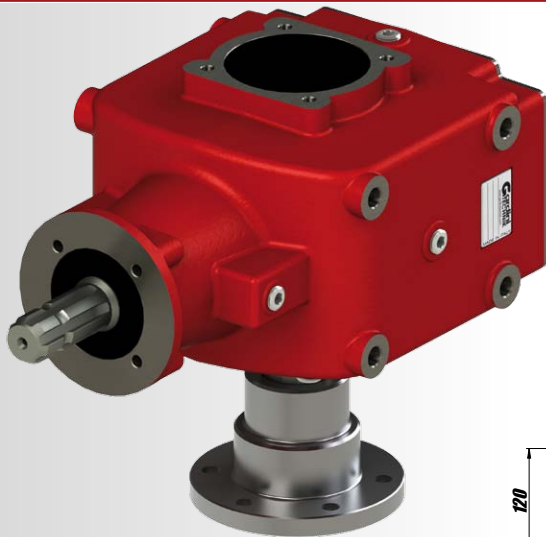


Other solution are available on request

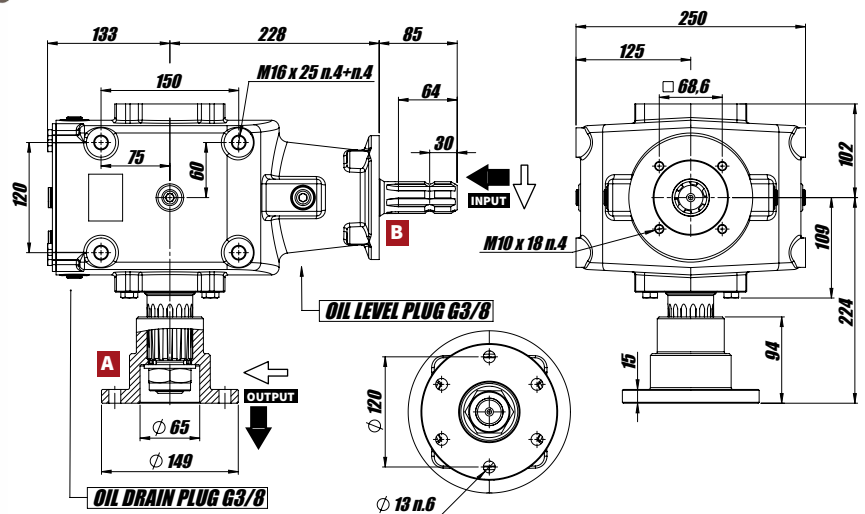
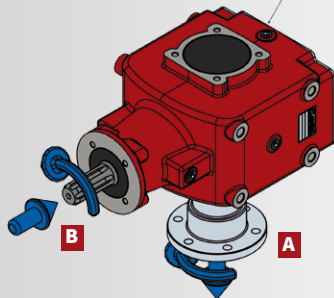
WG116F

42,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
4,85 : 1	540	34	26	442	2143	
3,00 : 1	540	60	45	780	2340	
4,14 : 1	540	45	34	585	2420	

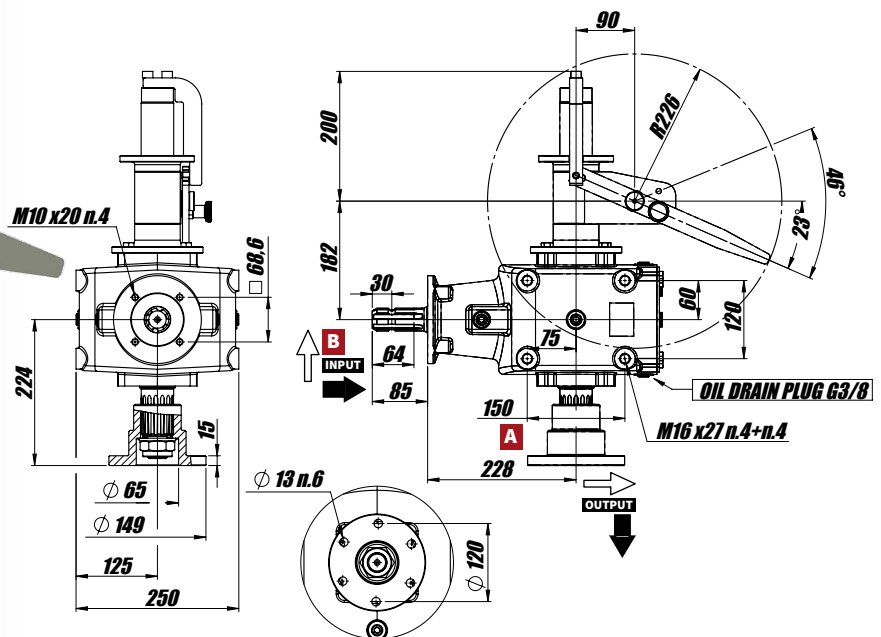
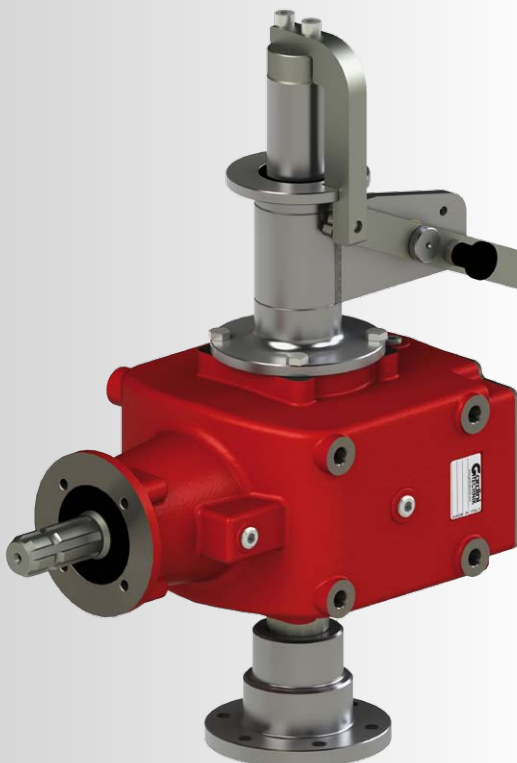


OIL FILLING PLUG G3/8



WGFH116

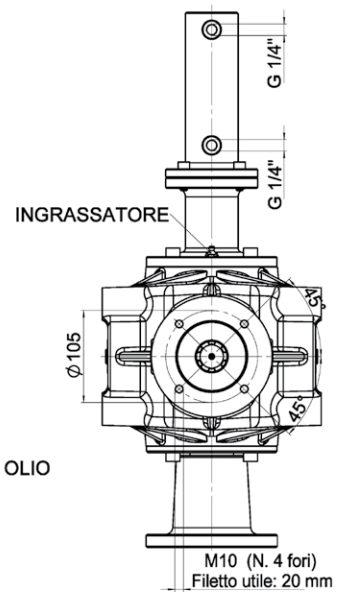
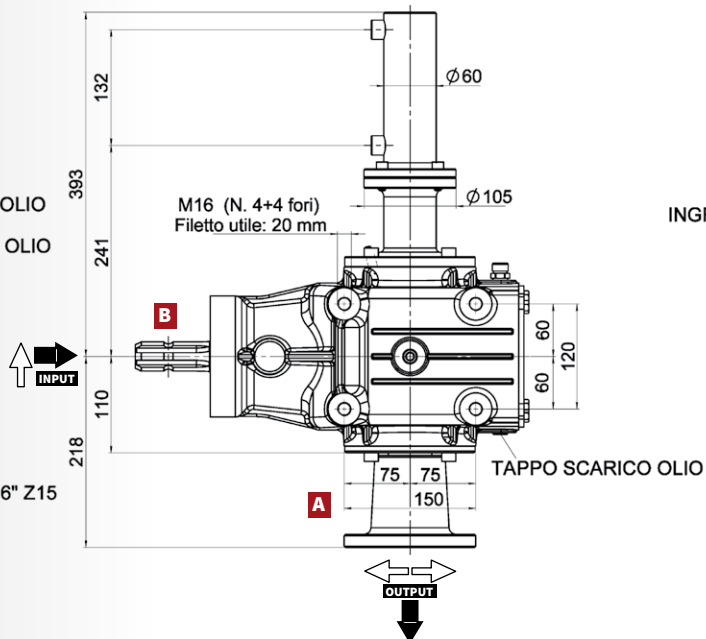
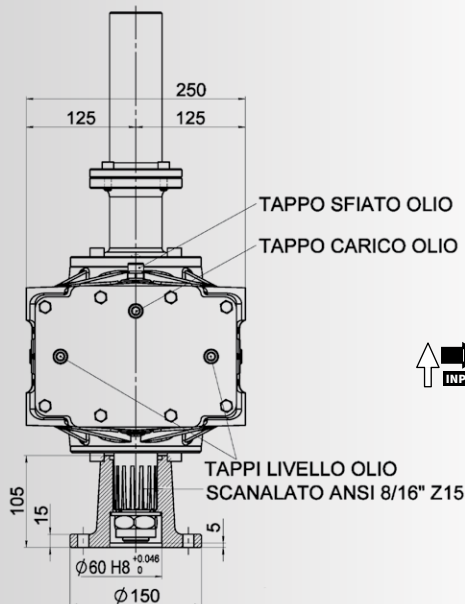
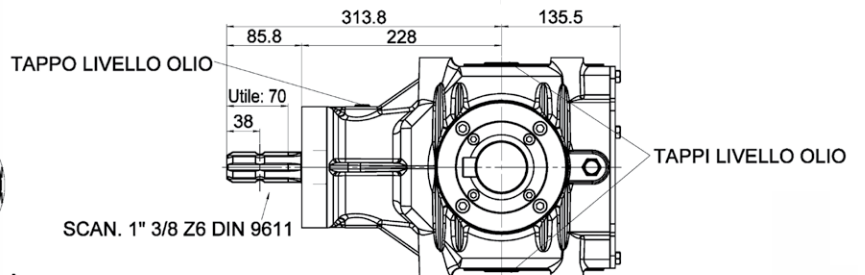
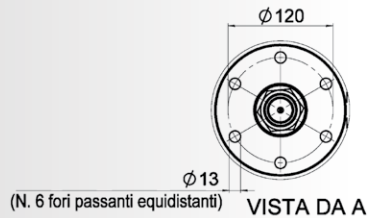
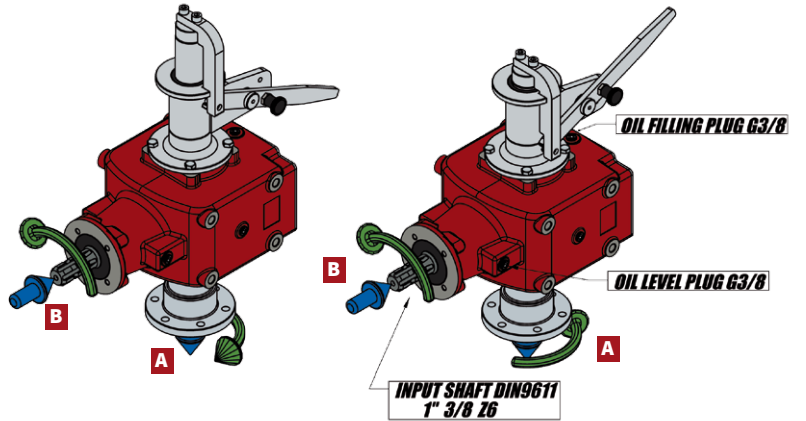
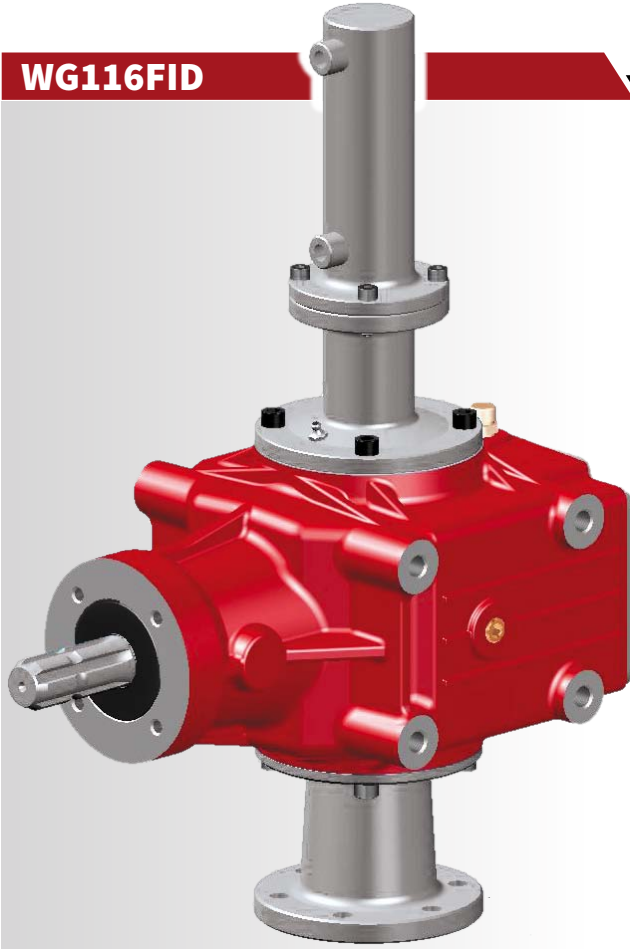
55,0



Other solution are available on request

WG116FID

 Gear Ratio	 RPM Input	 Power		 Torque		 Option
		HP	kW	IN	OUT	
4,85 : 1	540	34	26	442	2143	
3,00 : 1	540	60	45	780	2340	
4,14 : 1	540	45	34	585	2420	



Other solution are available on request

Manure Spreaders

Spandiletame
Stalldüngstreuer · Épandeurs de fumier
Eparcadores de estiercol

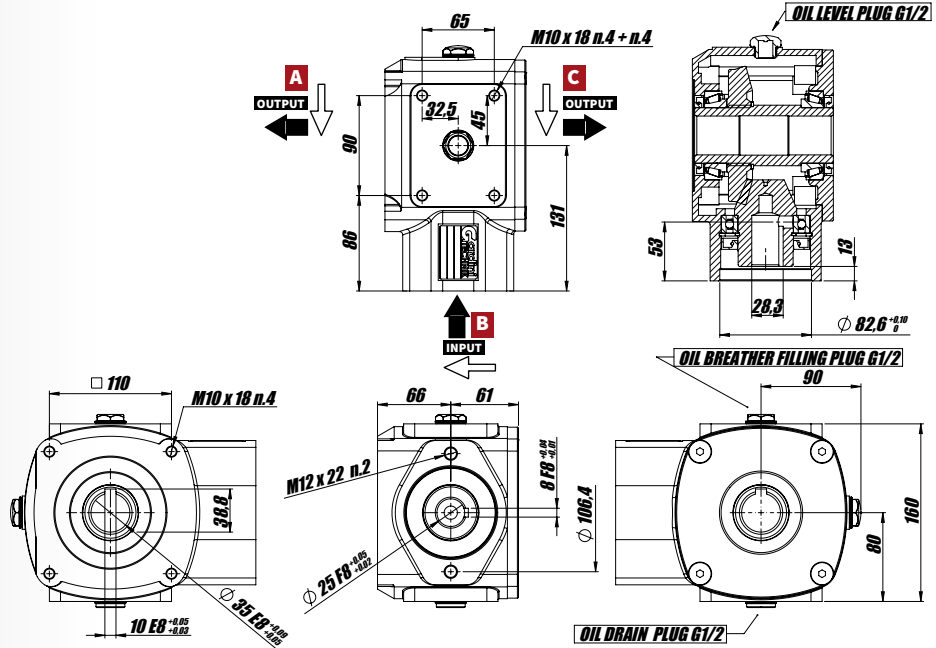
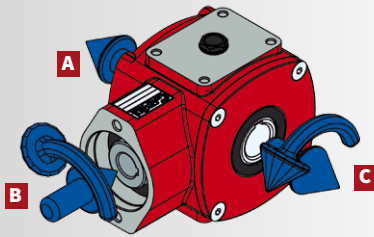


OMG19

13,0

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø30	8
		Ø35	10
		DIN 9611 1"3/8 Z6	

Gear Ratio	RPM Input	Power	Torque	Option
3,10 : 1	400	HP	kW	
		IN	OUT	
		20	15	325 1000

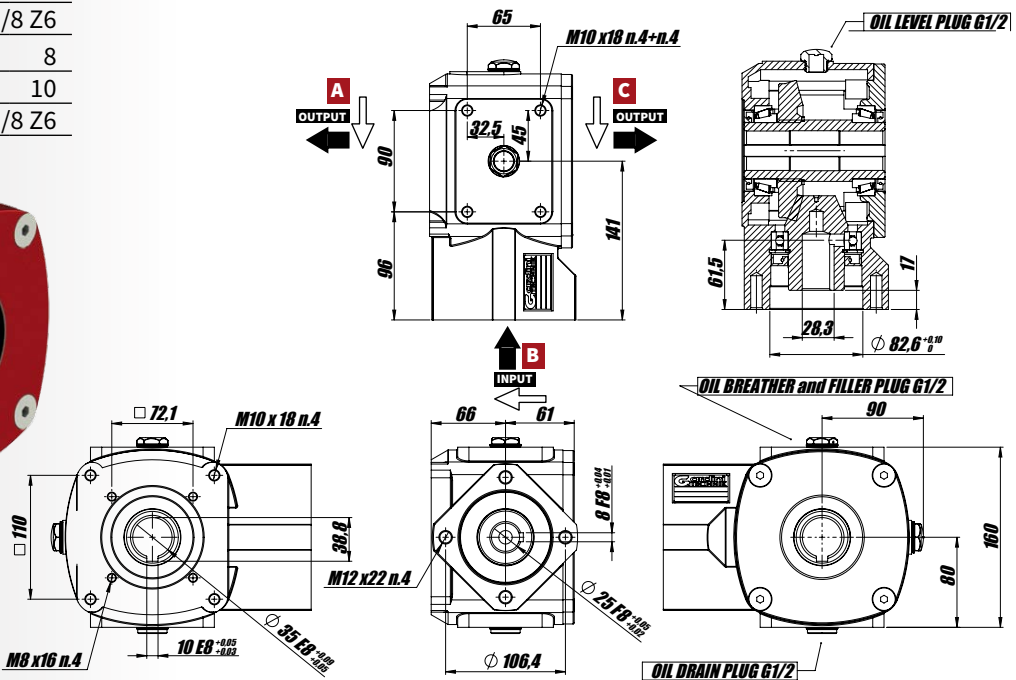
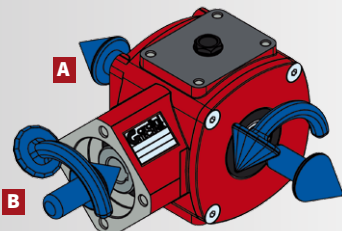


OMG20

14,0

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø30	8
		Ø35	10
		DIN 9611 1"3/8 Z6	
Ø32	10	Ø30	8
		Ø35	10
		DIN 9611 1"3/8 Z6	

Gear Ratio	RPM Input	Power	Torque	Option
3,10 : 1	400	HP	kW	
		IN	OUT	
		20	15	325 1000



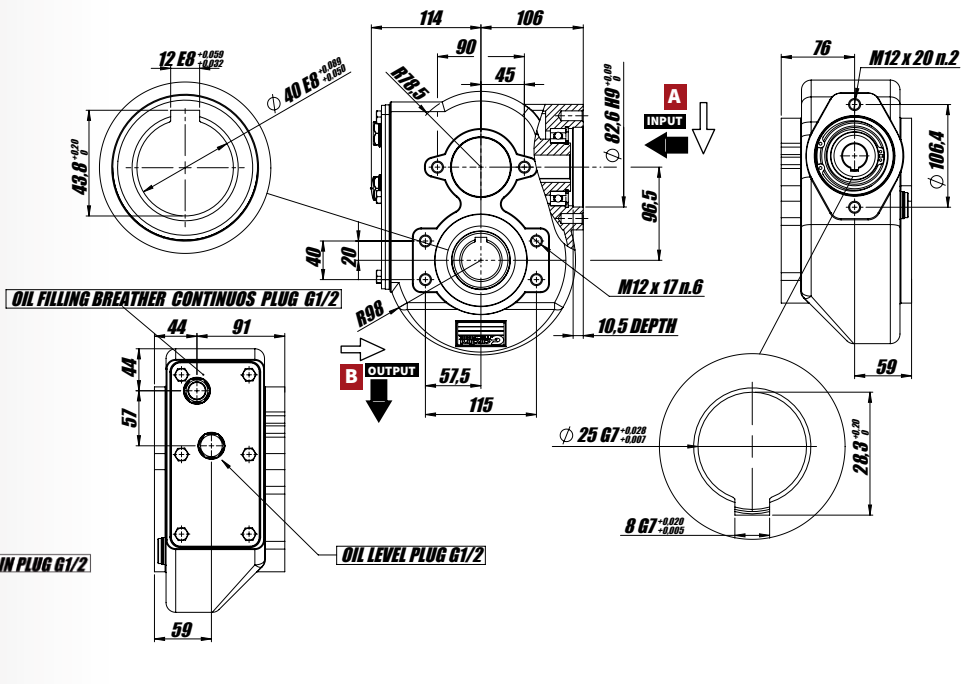
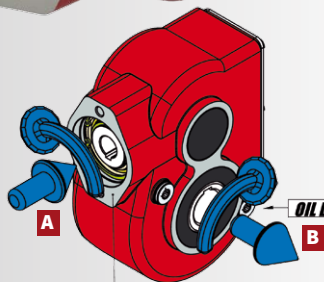
Other solution are available on request

OMG29

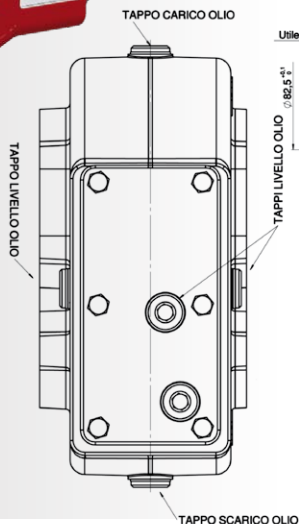
 18,0

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
8,36 : 1	400	18	13	240	2000	

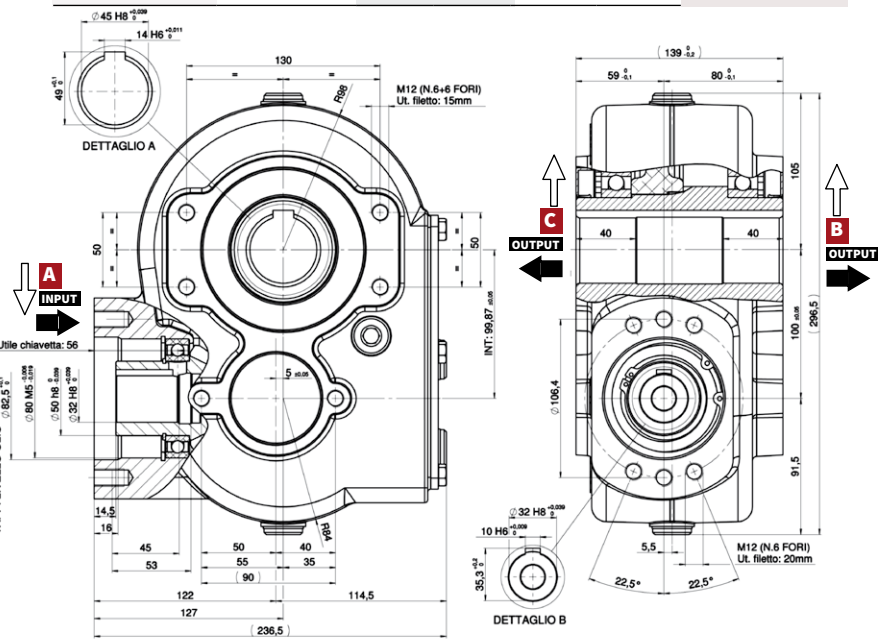
Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø35	10
		Ø40	12



OMG30



Gear Ratio 	RPM Input 	Power 	Torque 	Option
		HP kW	IN OUT	
6,86 : 1	400	30 22	420 2880	



Other solution are available on request

OMG38

 **28,0**

RPM Input



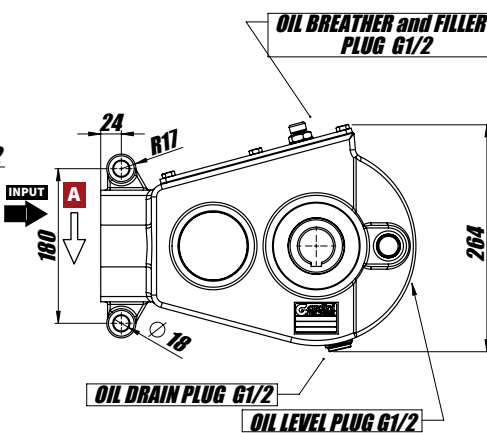
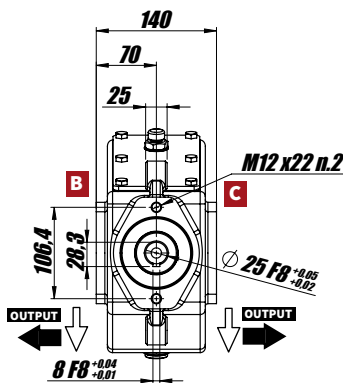
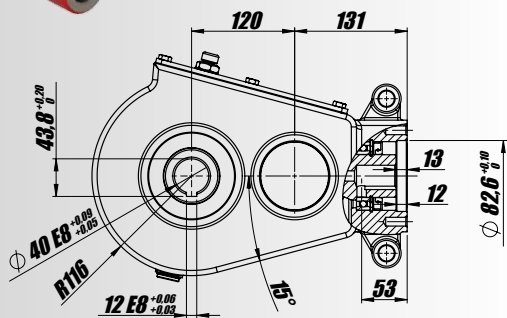
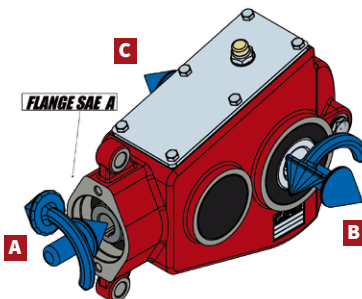
Torque



Option

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
16,50 : 1	400	15	11	200	3100	

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø35	10
		Ø40	12
		Ø45	12



OMG40

 **44,0**

RPM Input

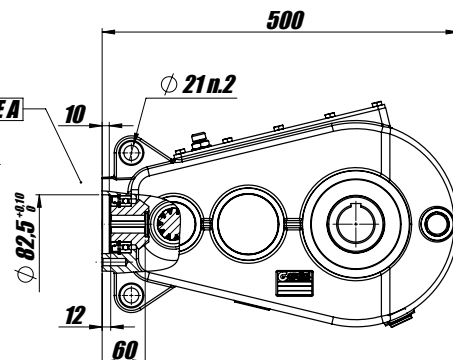
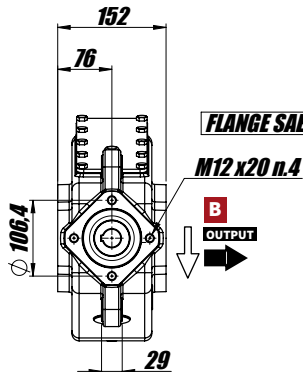
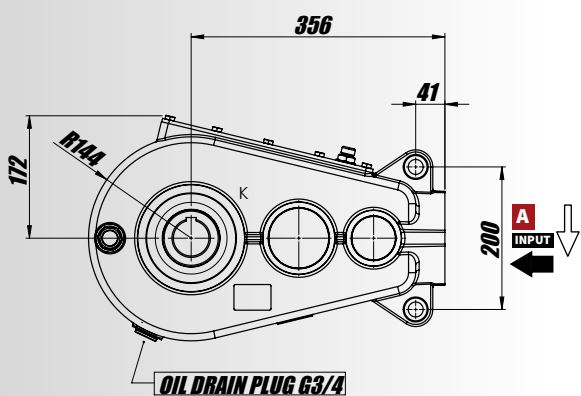
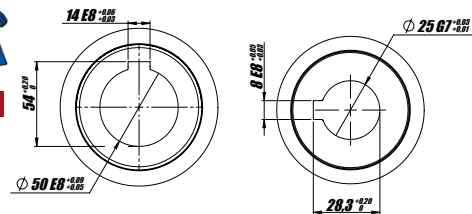
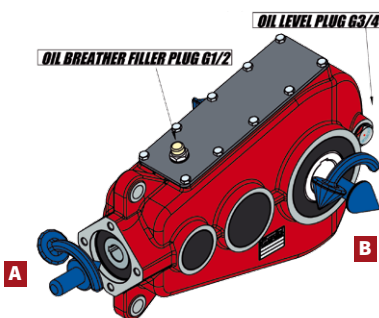
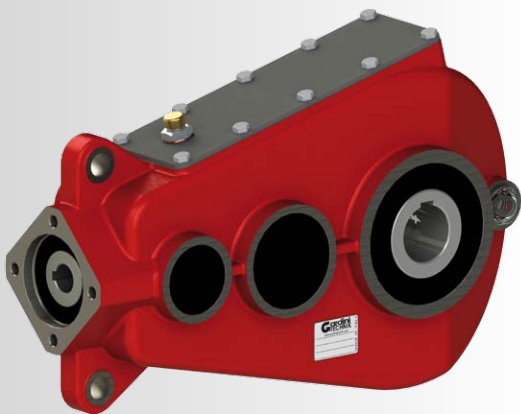


Torque

**Option**

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
35,2 : 1	400	11	8	135	4700	

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø45	12
		Ø50	14
		Ø55	16



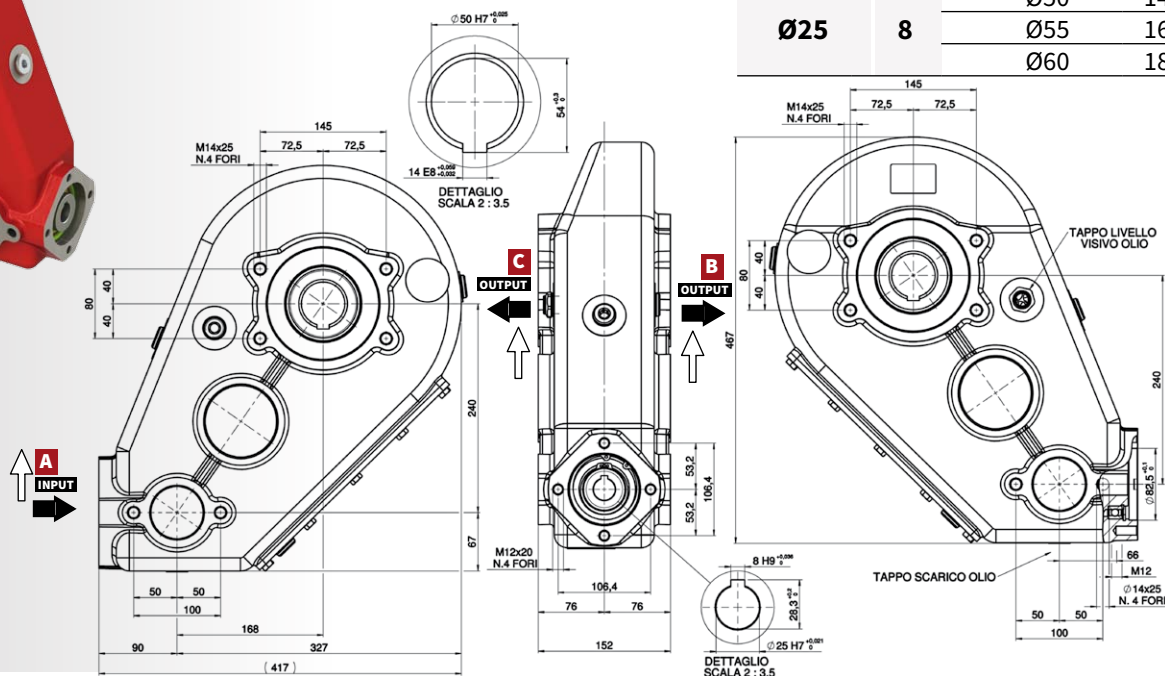
Other solution are available on request

OMG50

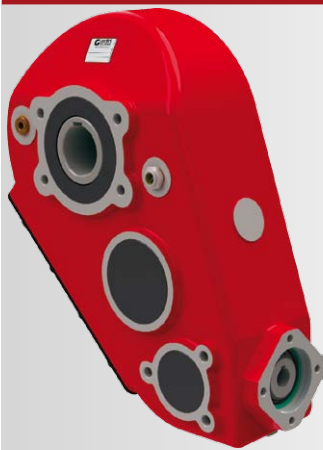


Gear Ratio 	RPM Input 	Power 	Torque 	Option
		HP kW	IN OUT	
43,6 : 1	400	9,5 7	133 5700	

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø50	14
		Ø55	16
		Ø60	18

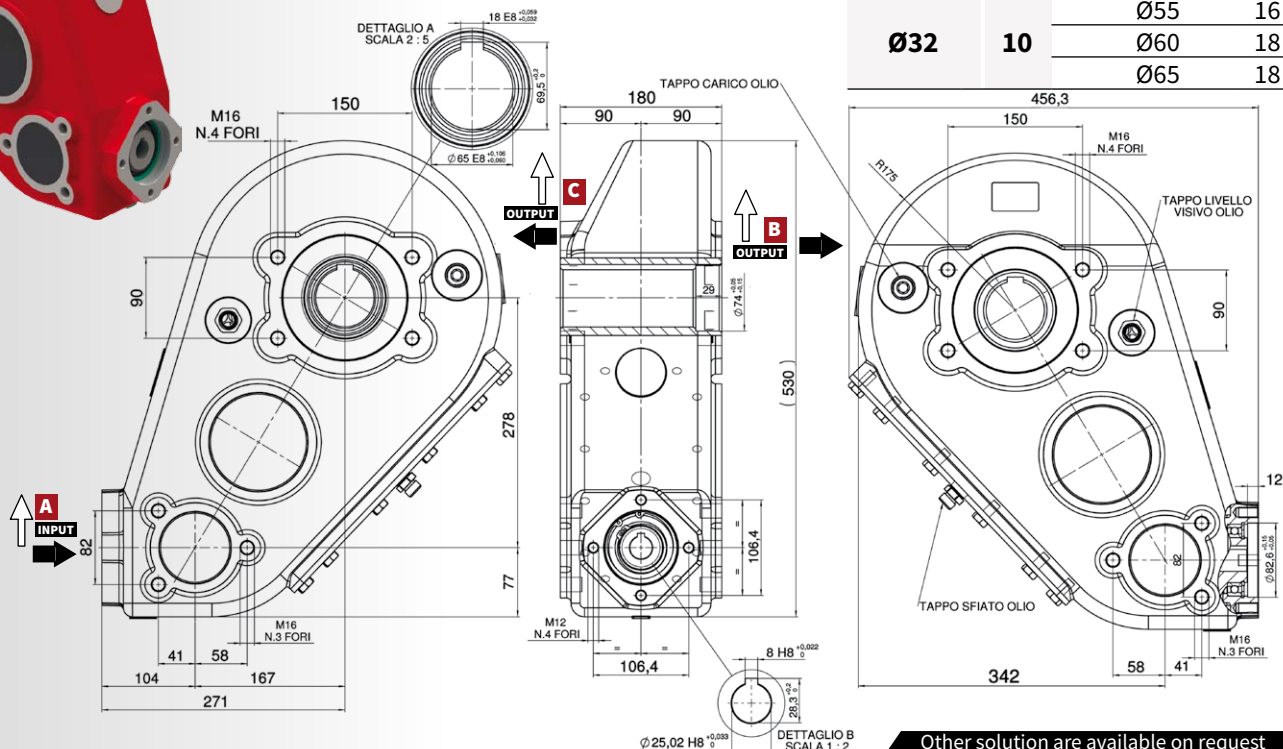


OMG80



Gear Ratio 	RPM Input 	Power 	Torque 	Option
		HP kW	IN OUT	
31,7 : 1	400	22 16	308 9700	

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø55	16
		Ø60	18
		Ø65	18
Ø32	10	Ø55	16
		Ø60	18
		Ø65	18



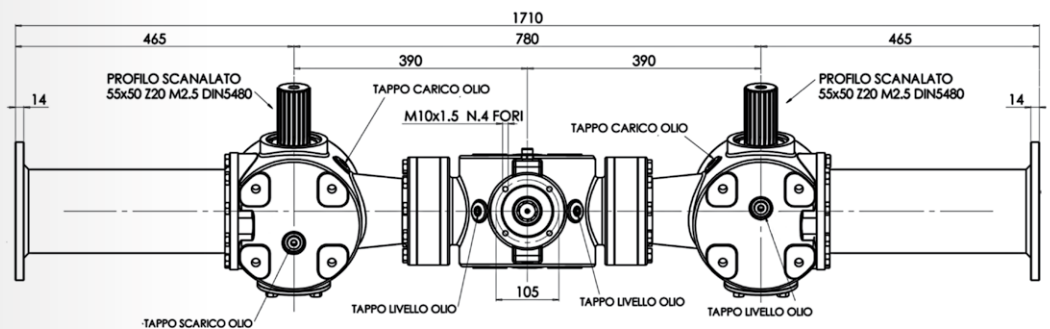
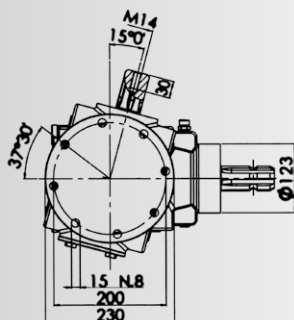
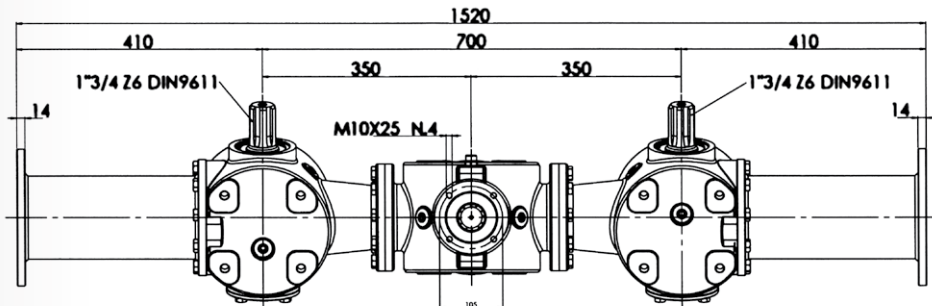
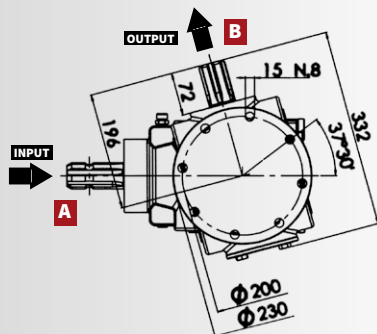
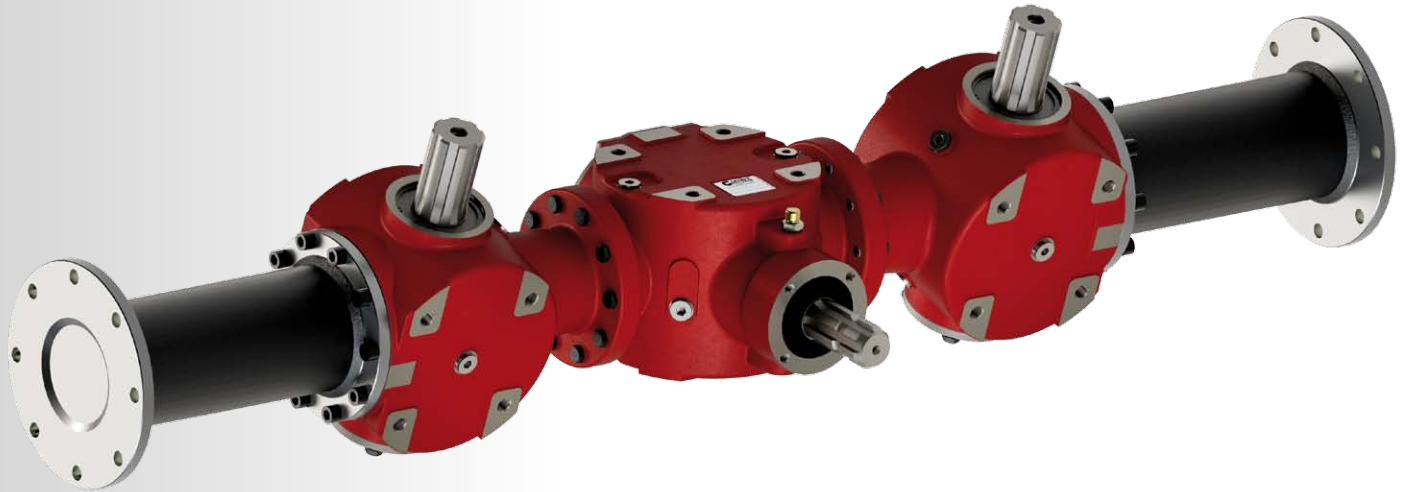
Other solution are available on request

DS105

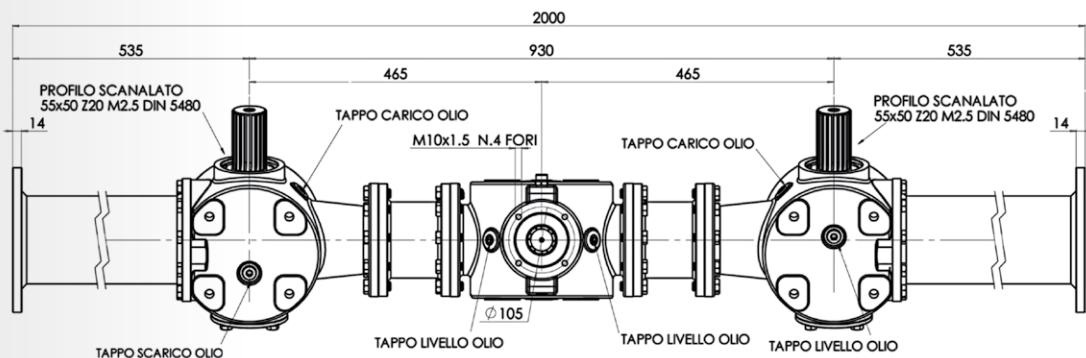
4,8 Lt.
SAE90

140,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,21 : 1	540	115	87	1495	1810	
2,13 : 1	1000	130	96	910	1938	
2,32 : 1	1000	145	107	1015	2350	



INPUT
SHAFT DIN 9611 1 3/4 Z 6

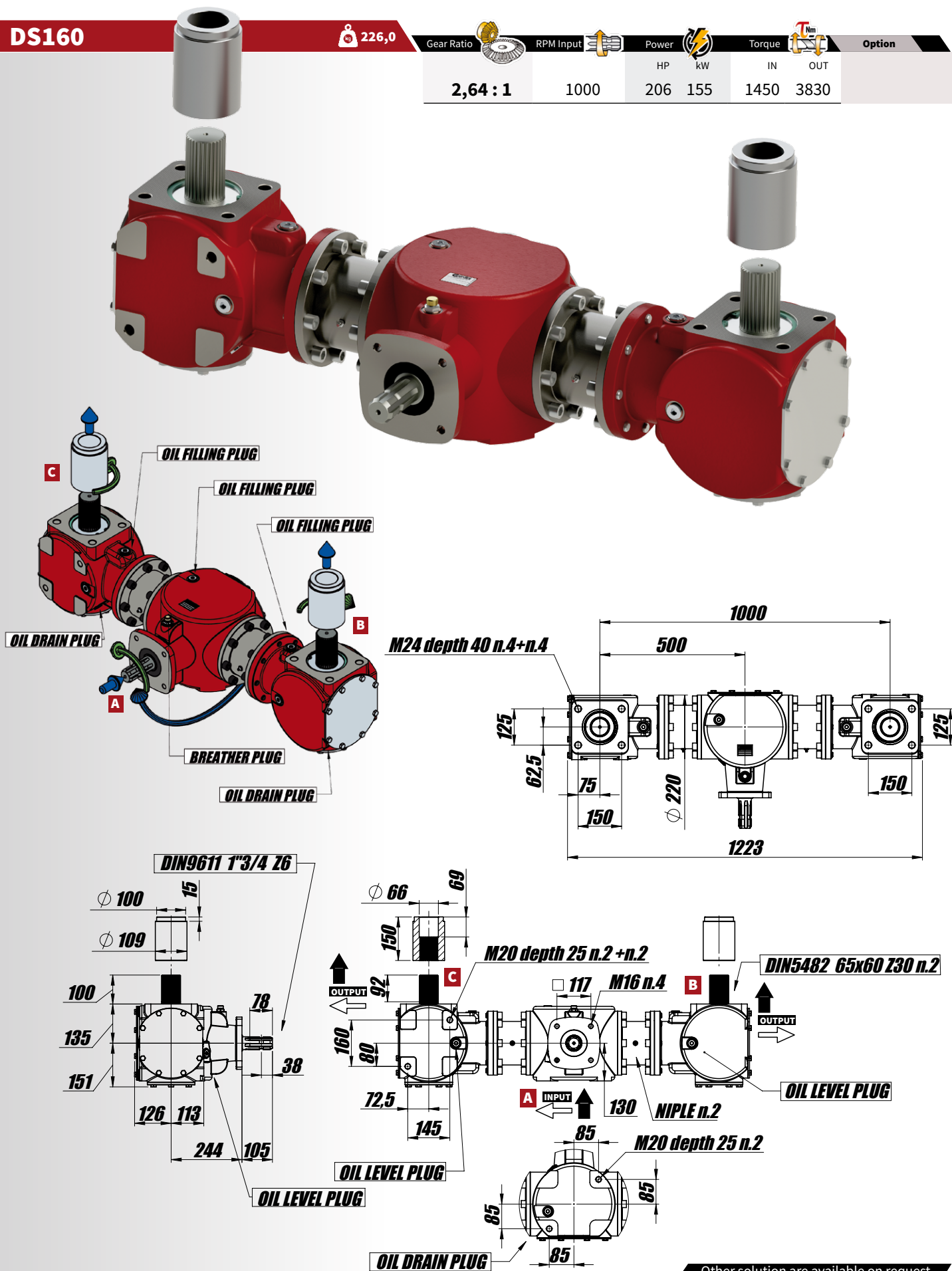


Other solution are available on request

DS160

 **226,0**

Gear Ratio 	RPM Input 	Power 	Torque 	Option
		HP kW	IN OUT	
2,64 : 1	1000	206 155	1450 3830	

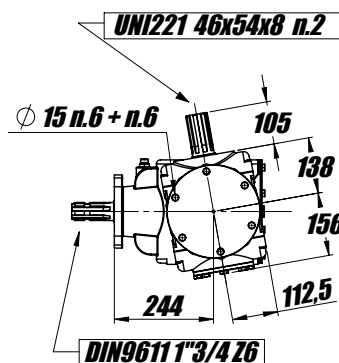
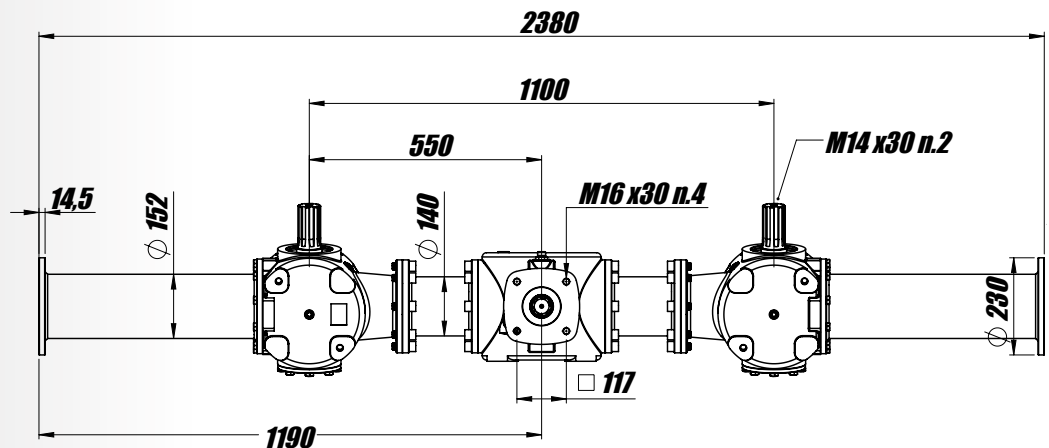
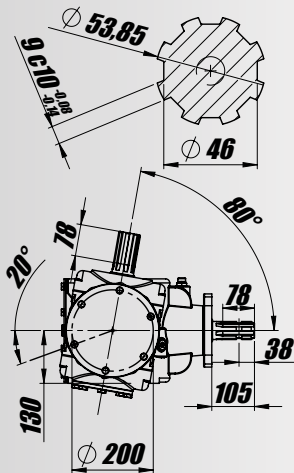
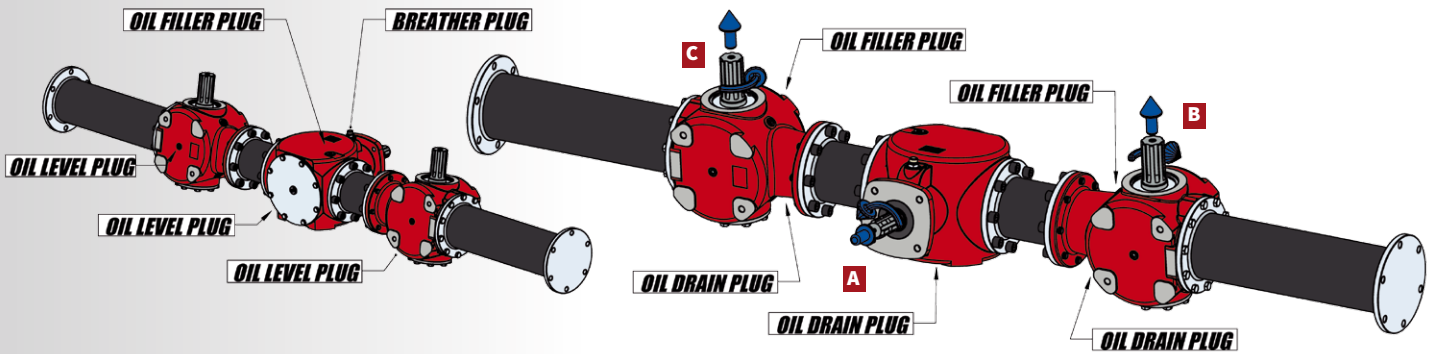


Other solution are available on request

DS180

220,0

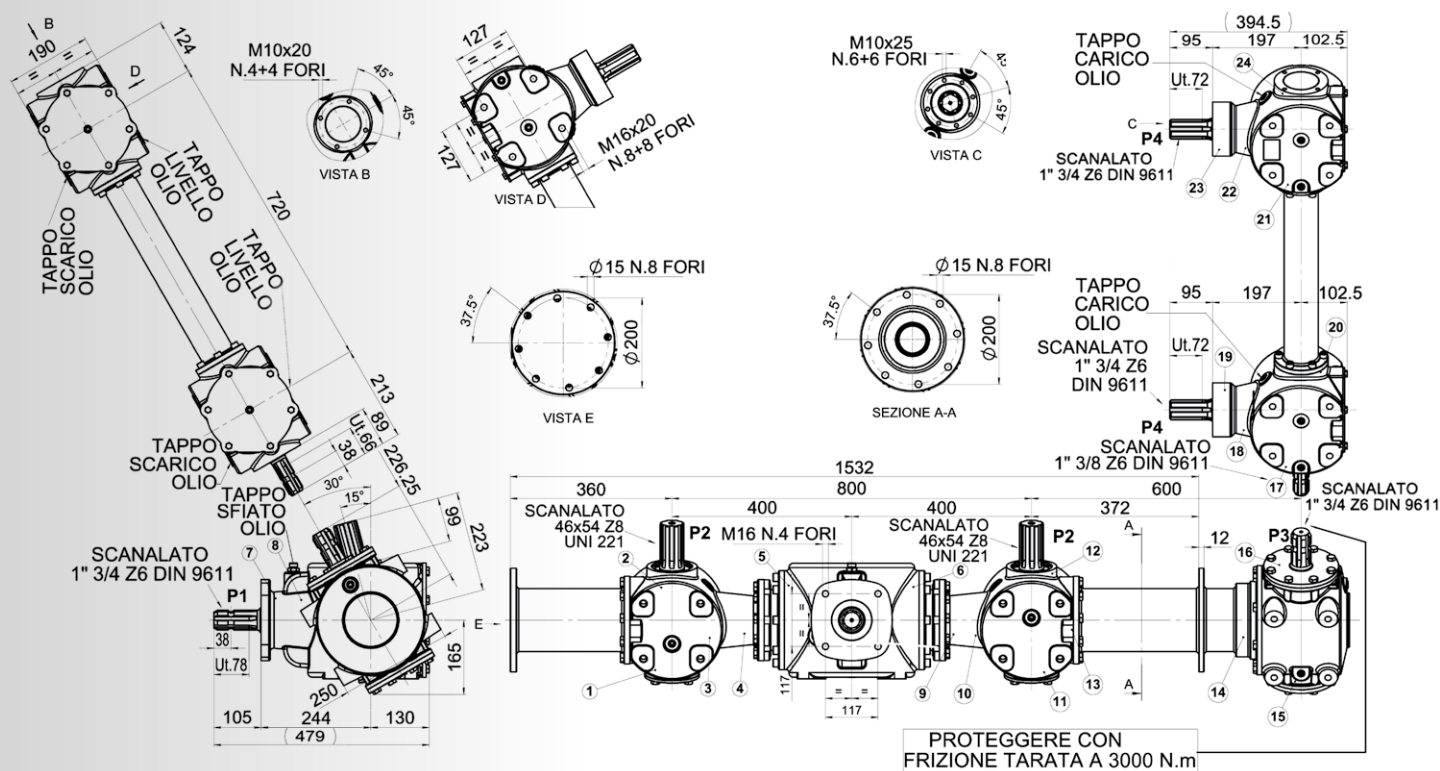
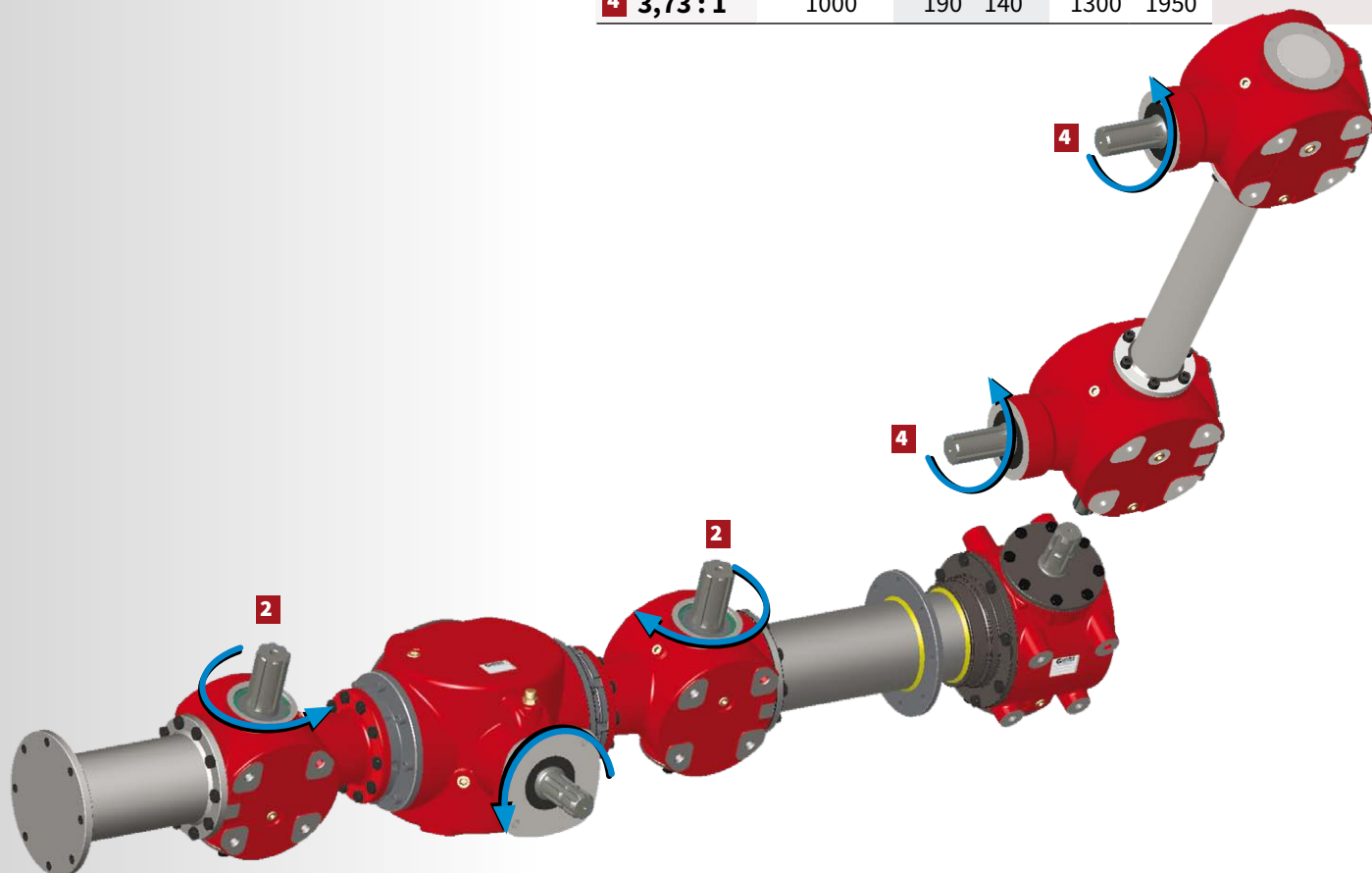
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
2,64 : 1	1000	210	158	1470	3980	



Other solution are available on request

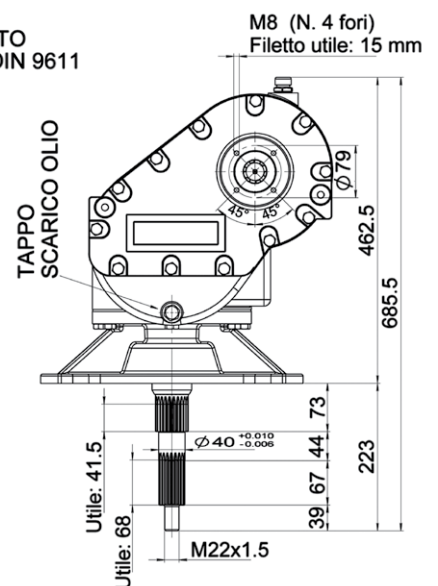
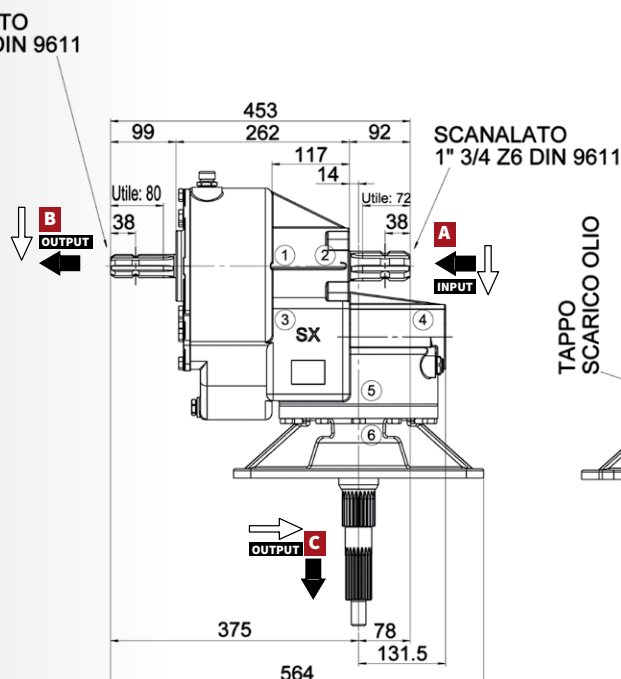
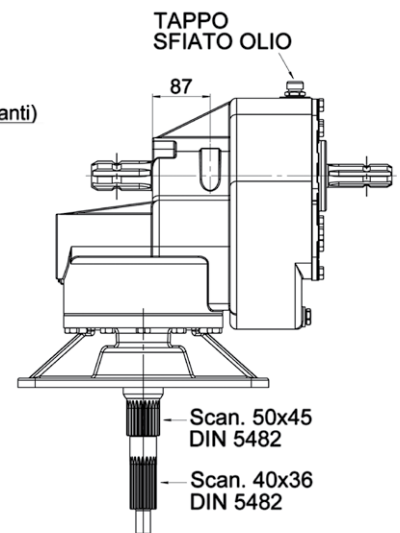
DS125

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
2 1,93 : 1	1000	190	140	1300	2000	
4 3,73 : 1	1000	190	140	1300	1950	



Other solution are available on request

 5,0 Lt.
SAE90 **135,0**



63

E501DX

5,0lt.
SAE90

135,0

Gear Ratio

RPM Input

Power

Torque

Option

1,99 : 1

540

100

75

1330

2646

2,97 : 1

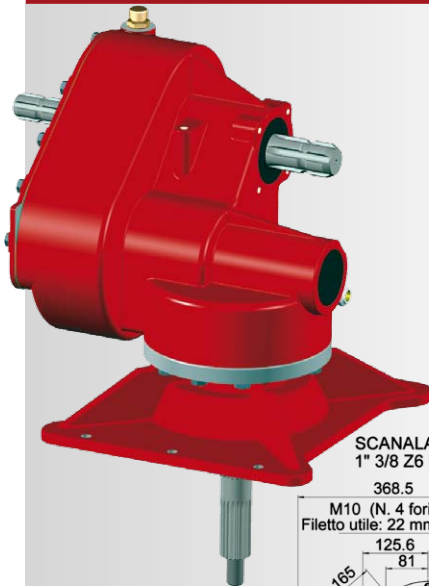
1000

150

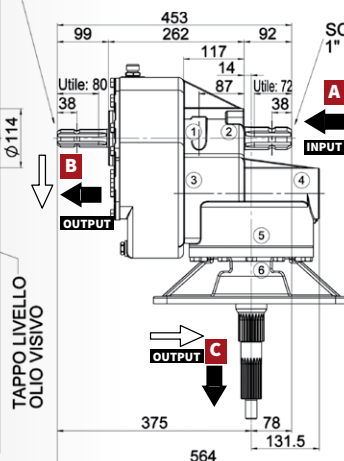
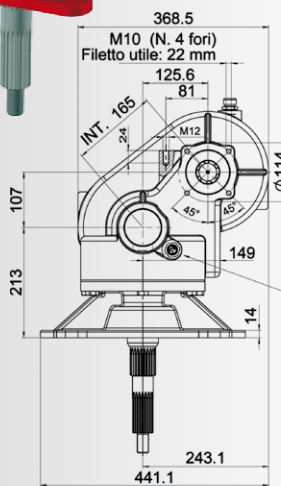
113

1050

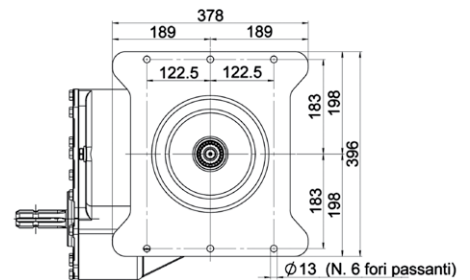
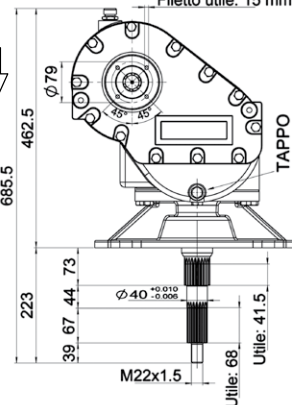
3118



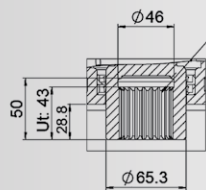
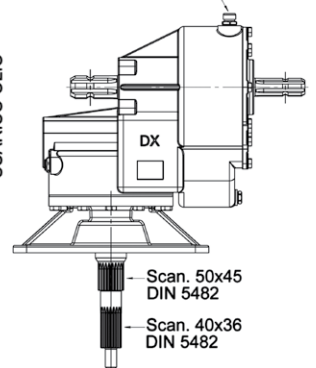
SCANALATO
1" 3/8 Z6 DIN 9611



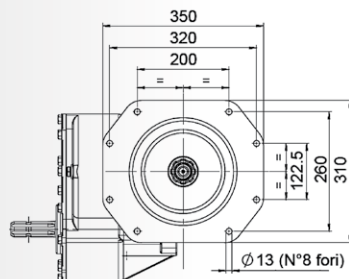
SCANALATO
1" 3/4 Z6 DIN 9611



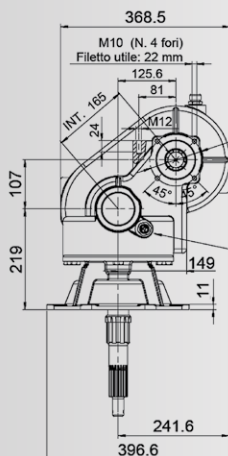
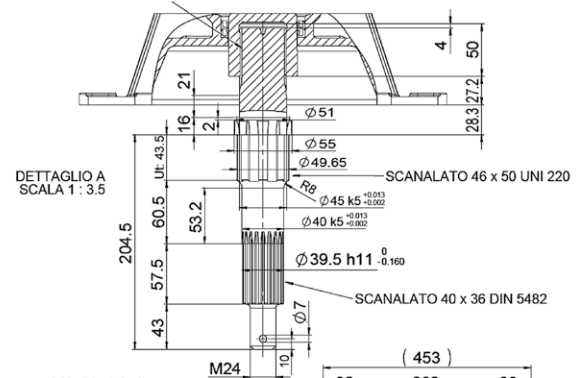
TAPPO
SFIATO OLIO



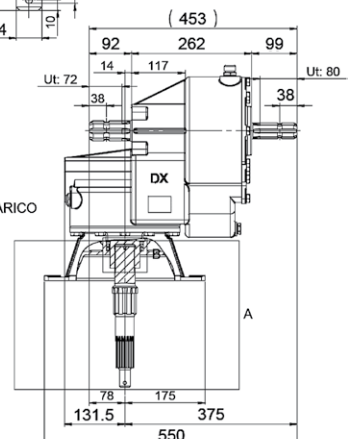
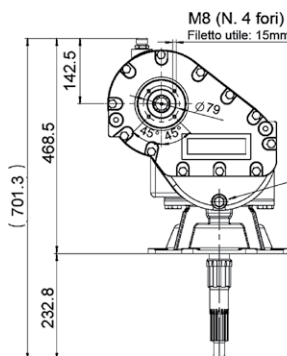
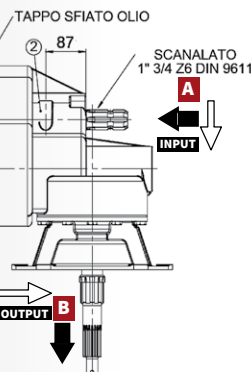
DETTAGLIO B
SCALA 1 : 3



SCANALATO 45 x 41 DIN 5482



SCANALATO
1" 3/8 Z6 DIN 9611



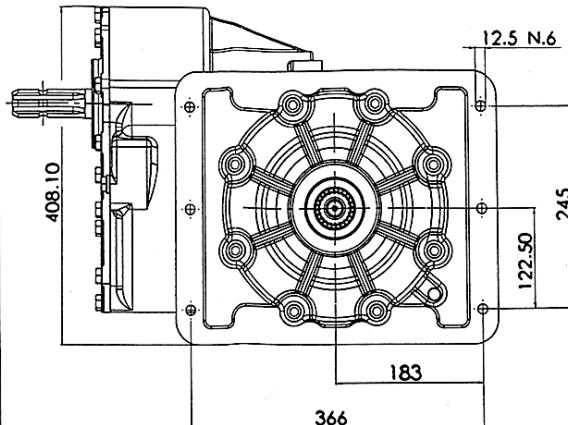
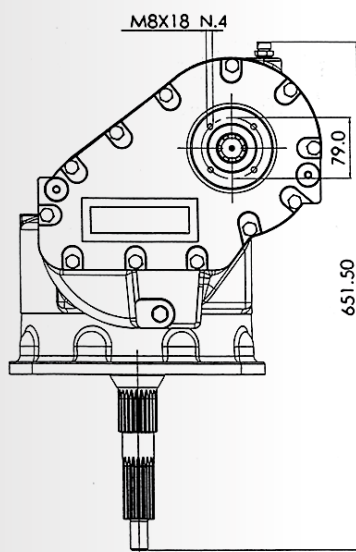
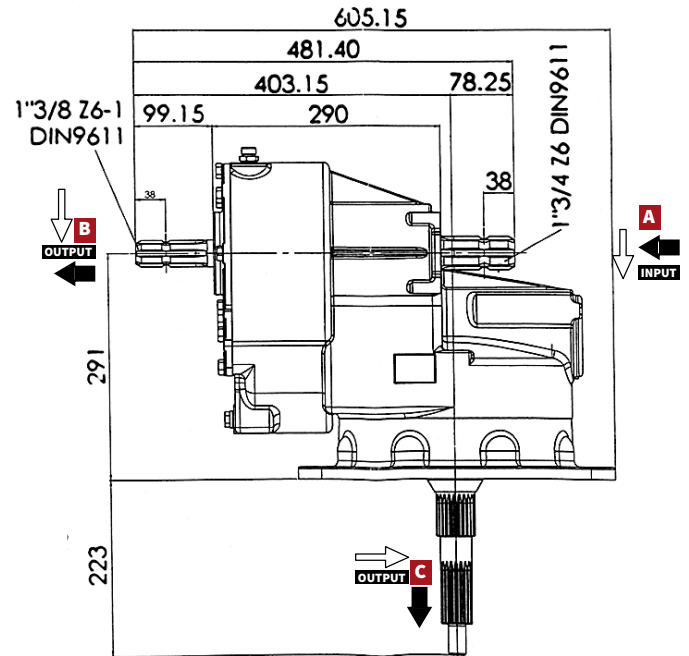
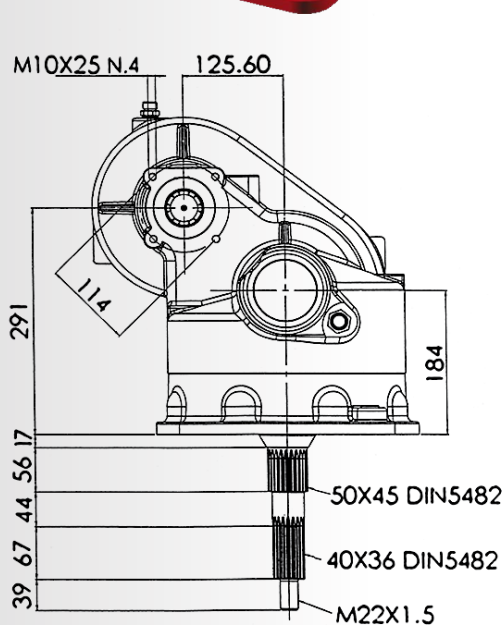
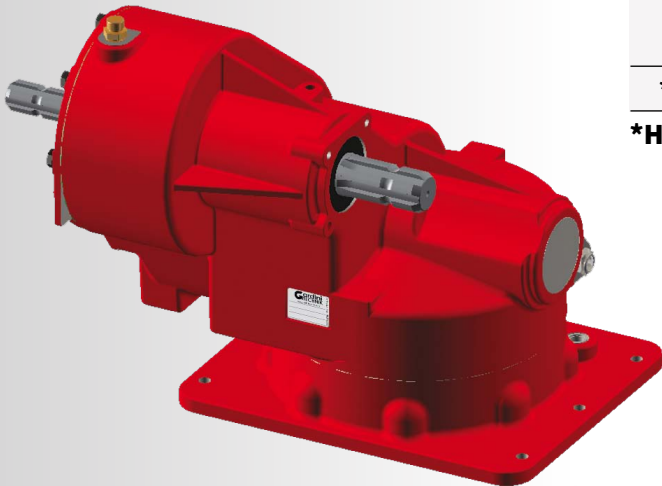
E850SX

4,1 Lt.
SAE90

104,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
2,90 : 1	1000	160	120	1400	4060	
*2,90 : 1	1000	200	150	1750	5075	

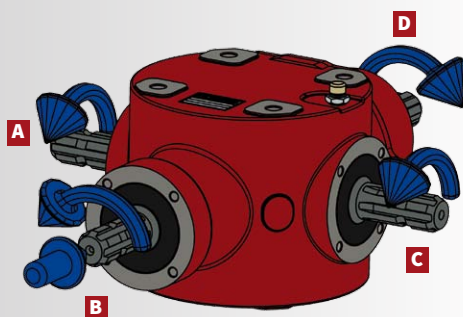
***Helicoidal bevel gears**



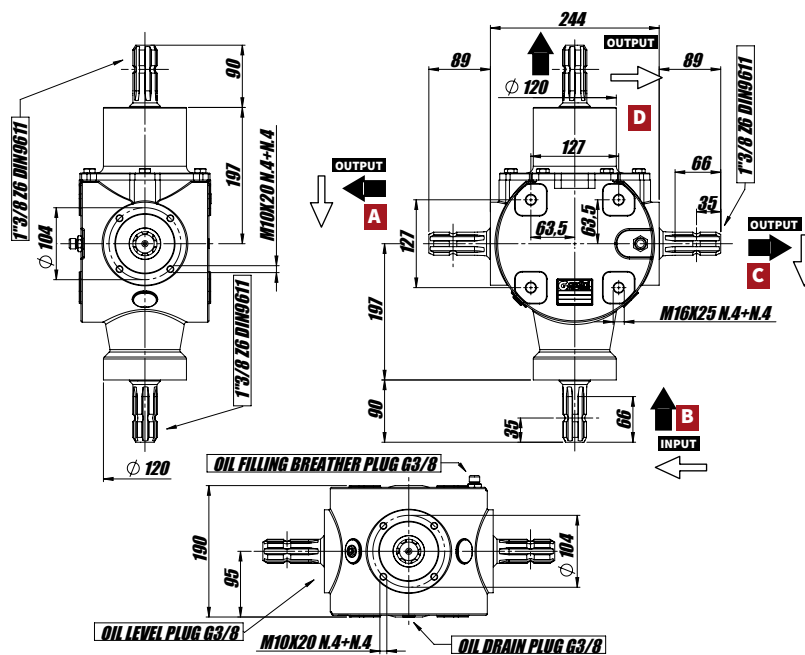
Other solution are available on request

WG105

 **42,0**



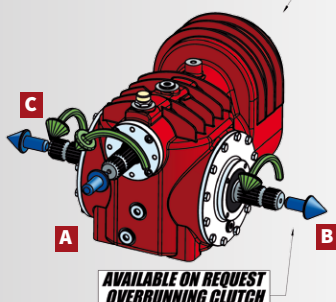
Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1,00 : 1	540	120	90	1560	1560	
1,46 : 1	1000	110	83	770	1142	
1,86 : 1	1000	78	59	546	1020	



RE160

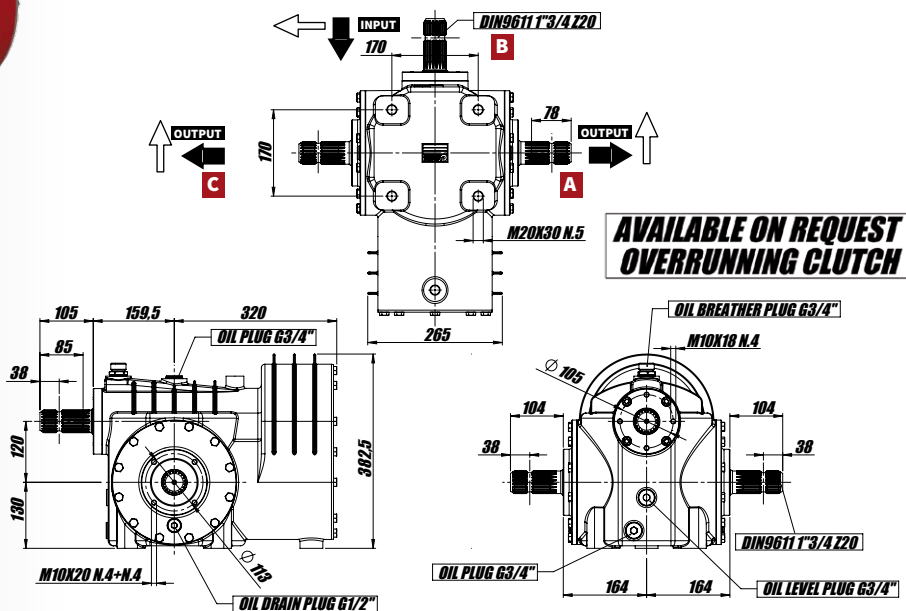
 100,0

**AVAILABLE ON REQUEST
THROUGH SHAFT DIN9611 1"3/8 Z6**



**AVAILABLE ON REQUEST
OVERRUNNING CLUTCH**

Gear Ratio 	RPM Input 	Power 	Torque 	Option
		HP kW	IN OUT	
1,00 : 1	1000	270 203	1900 1900	
1,25 : 1	1000	270 203	1900 2350	
1,50 : 1	1000	270 203	1900 2850	
1 : 1,25	1000	270 203	1900 1550	
1 : 1,50	1000	270 203	1900 1250	

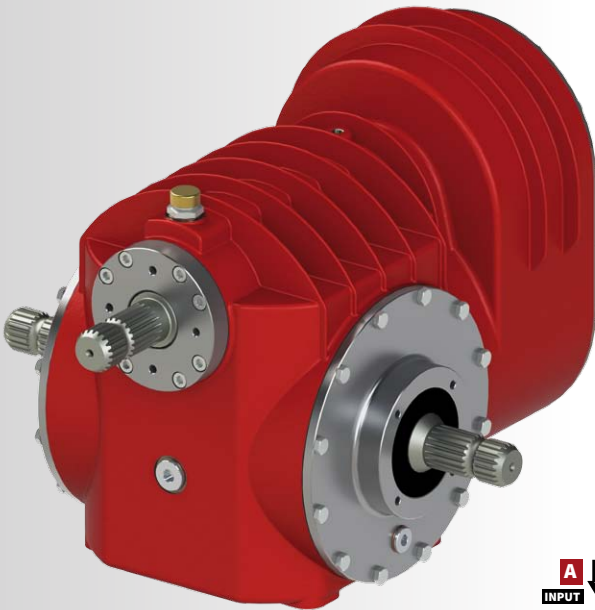


Other solution are available on request

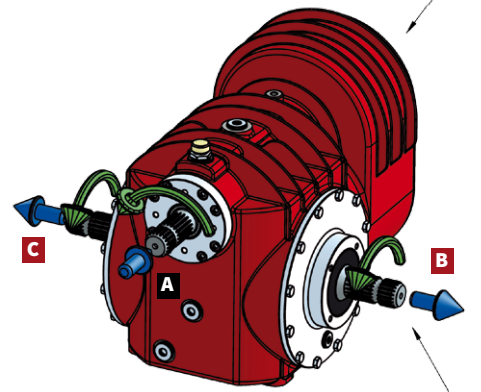
RE200

100,0

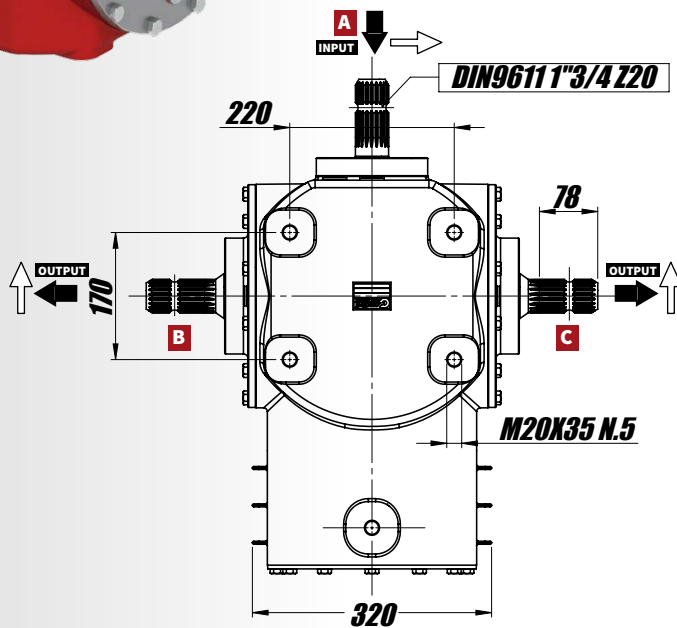
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	1000	390	292	2750	2750	4
1,25 : 1	1000	390	292	2750	3450	4
1,50 : 1	1000	390	292	2750	4150	4
1 : 1,25	1000	390	292	2750	2200	4
1 : 1,50	1000	390	292	2750	1850	4



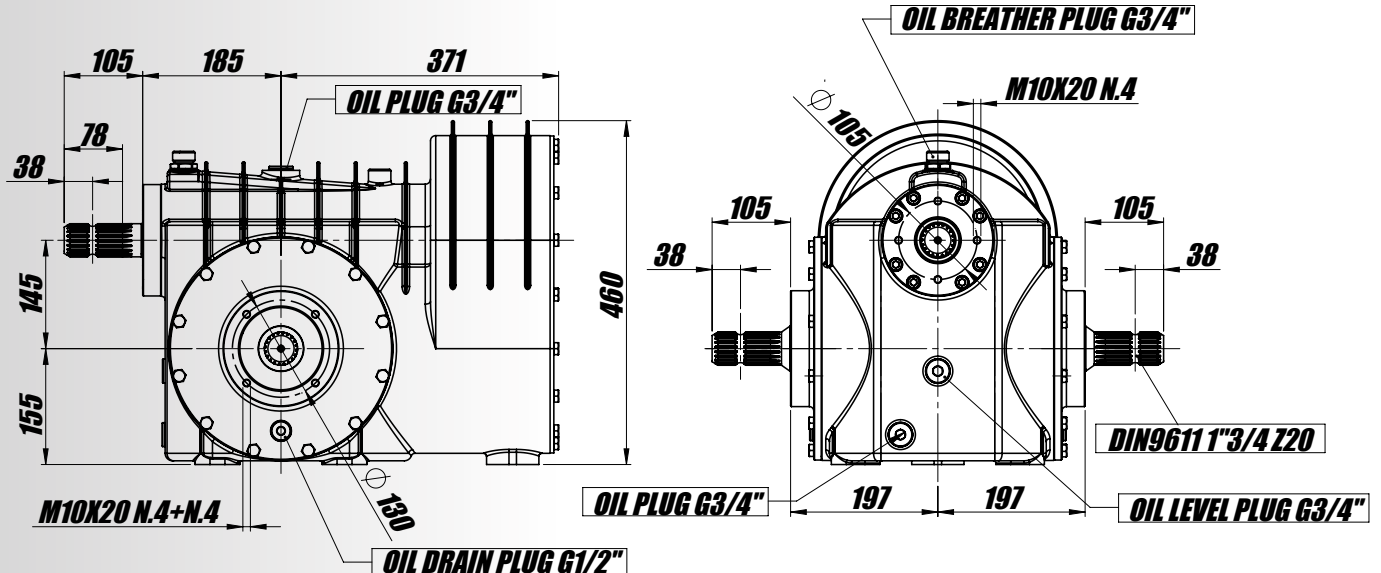
**AVAILABLE ON REQUEST
THROUGH SHAFT DIN9611 1"3/8 Z6**



**AVAILABLE ON REQUEST
OVERRUNNING CLUTCH**



**AVAILABLE ON REQUEST
OUTPUT AND INPUT
THROUGH SHAFT 2"1/4 Z22**



Other solution are available on request

Rotary Cultivators

Frese zappatrici
Bodenfräsen · Bineuses
Fresadoras-Rotocultivadores



RF40

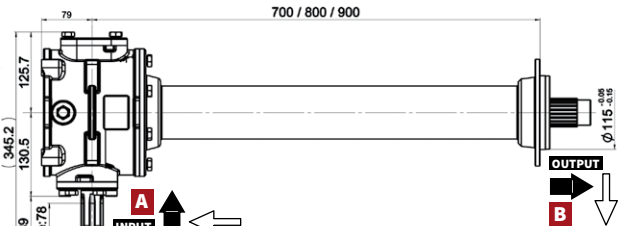
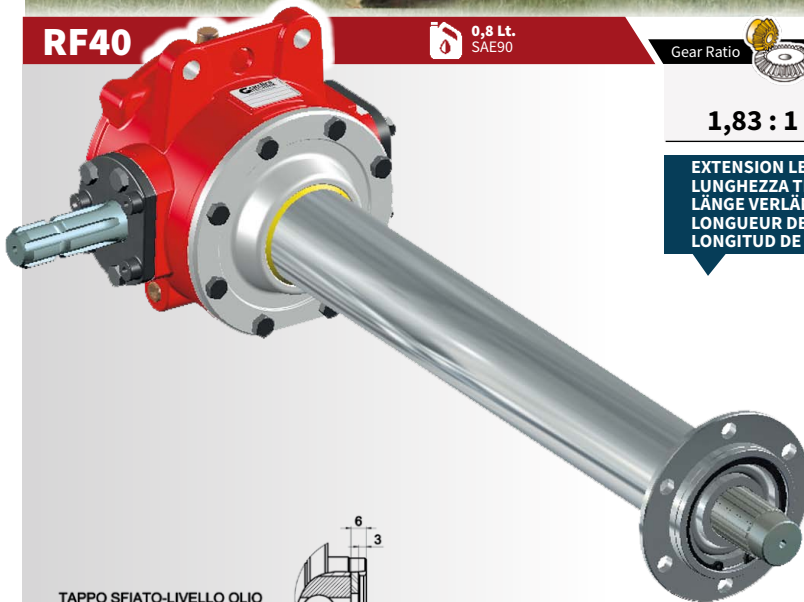
0,8 Lt.
SAE90

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,83 : 1	540	70	52	900	1650	

EXTENSION LENGHT
LUNGHEZZA TRASMISSIONE
LÄNGE VERLÄNGERUNG
LONGUEUR DE LA TRANSMISSION
LONGITUD DE TRANSMISSION

600 mm.
700 mm.
800 mm.

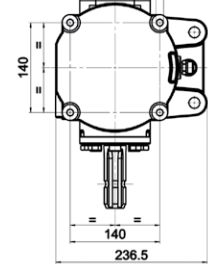
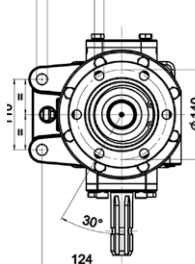
700 / 800 / 900



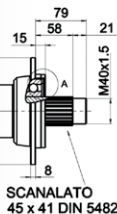
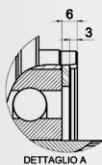
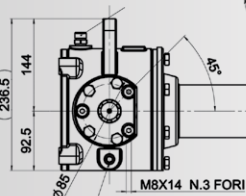
SCANALATO 1" 3/8 Z6 DIN 9611

M12X20 N.4 FORI
EQUIDISTANTI

Ø 17 N.2 FORI PASSANTI
Ø 14.5 N.6 FORI EQUIDISTANTI



TAPPO SFIATO-LIVELLO OLIO



SCANALATO
45 x 41 DIN 5482

TAPPO SCARICO OLIO

RF440

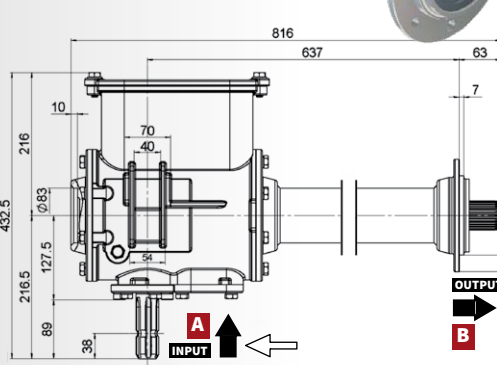
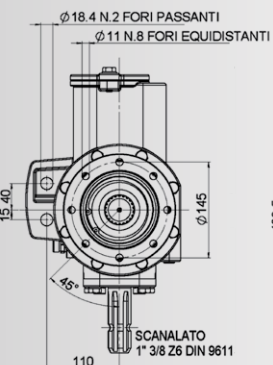
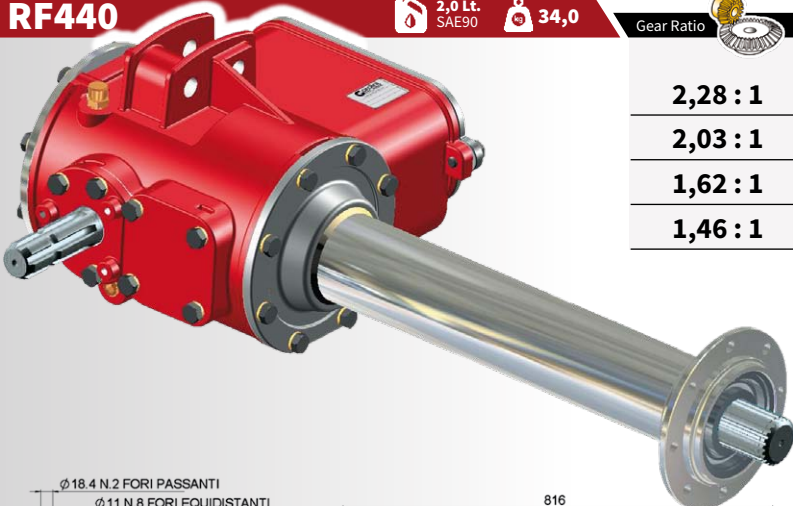
2,0 Lt.
SAE90

34,0

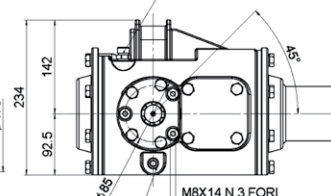
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
2,28 : 1	540	70	52	900	2052	
2,03 : 1	540	70	52	900	1830	
1,62 : 1	540	70	52	900	1460	
1,46 : 1	540	70	52	900	1315	

EXTENSION LENGHT
LUNGHEZZA TRASMISSIONE
LÄNGE VERLÄNGERUNG
LONGUEUR DE LA TRANSMISSION
LONGITUD DE TRANSMISSION

600 mm.
700 mm.
800 mm.



TAPPO SFIATO-LIVELLO OLIO



TAPPO SCARICO OLIO

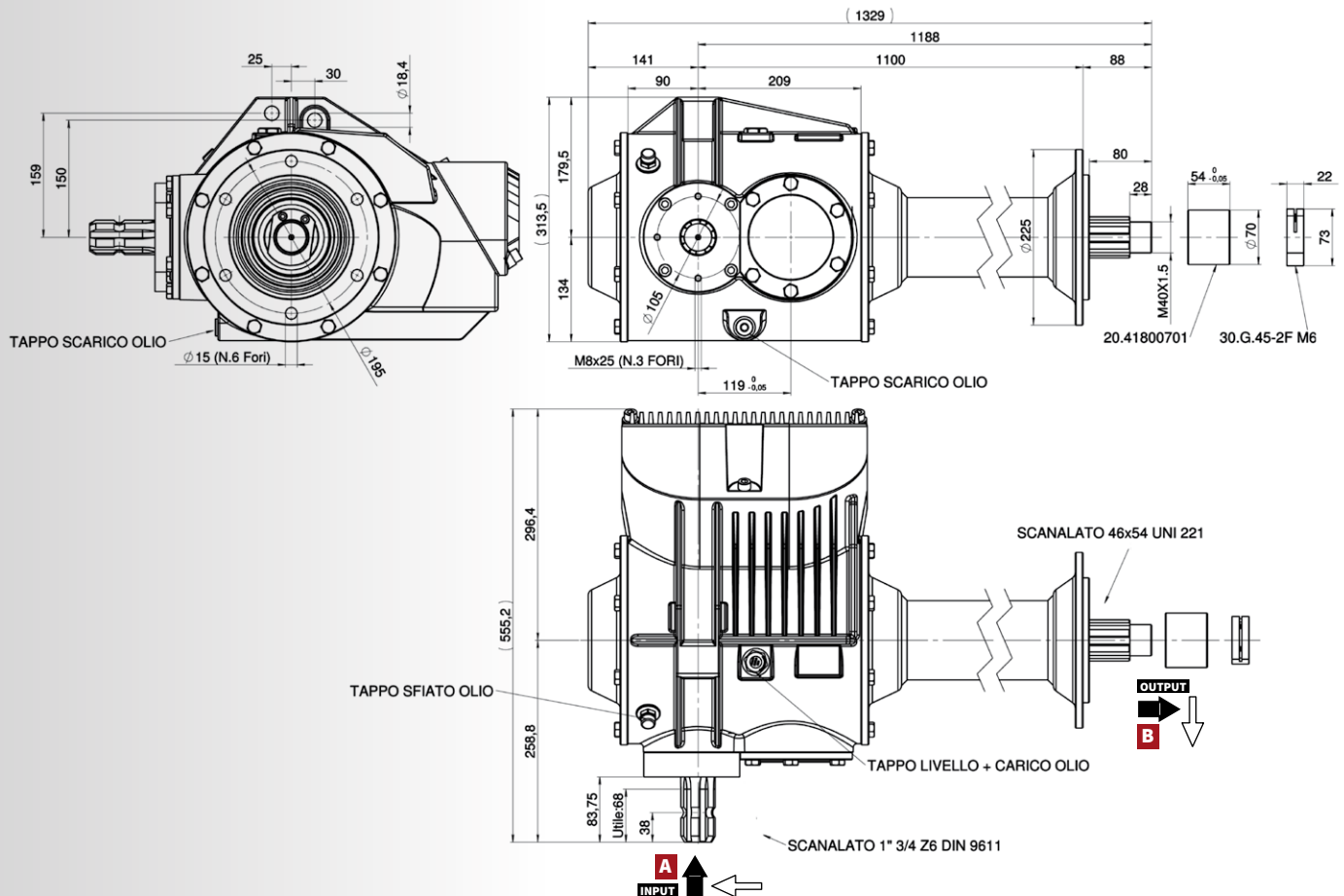
Other solution are available on request

RF550

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,57 : 1	540	110	81	1430	2250	
1,74 : 1	540	110	81	1430	2490	
2,96 : 1	1000	110	81	770	2280	
2,67 : 1	1000	110	81	770	2060	

Gearbox available with double rotation
 Scatola disponibile con doppio senso di rotazione (A2-A4)
 Getriebe mit Doppelter Drehrichtung (durch Position Wechsel vom Zahnrad)
 Boîtier d'engrenages disponible avec double sens de rotation
 Caja de engranajes con doble sentido de giro

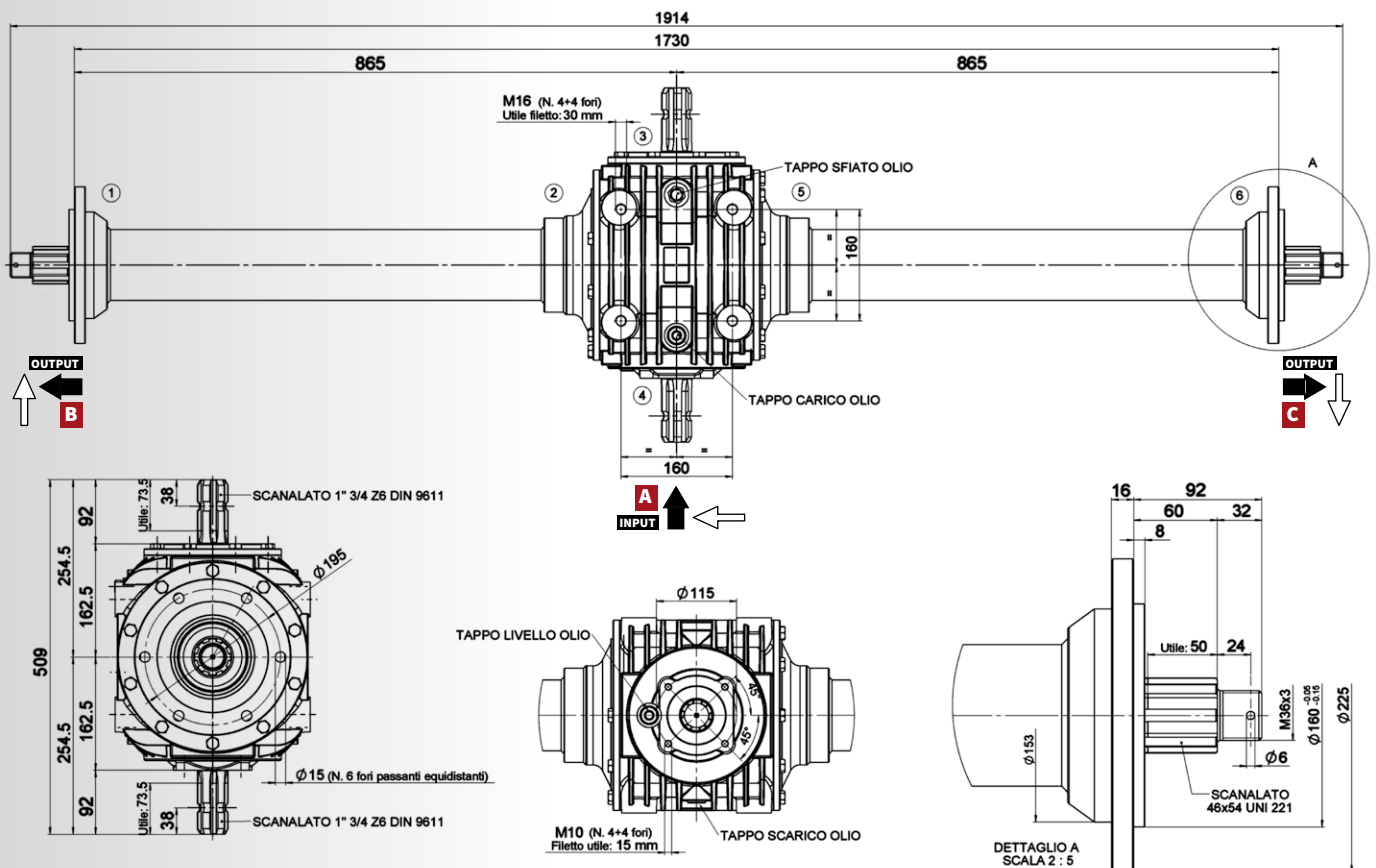
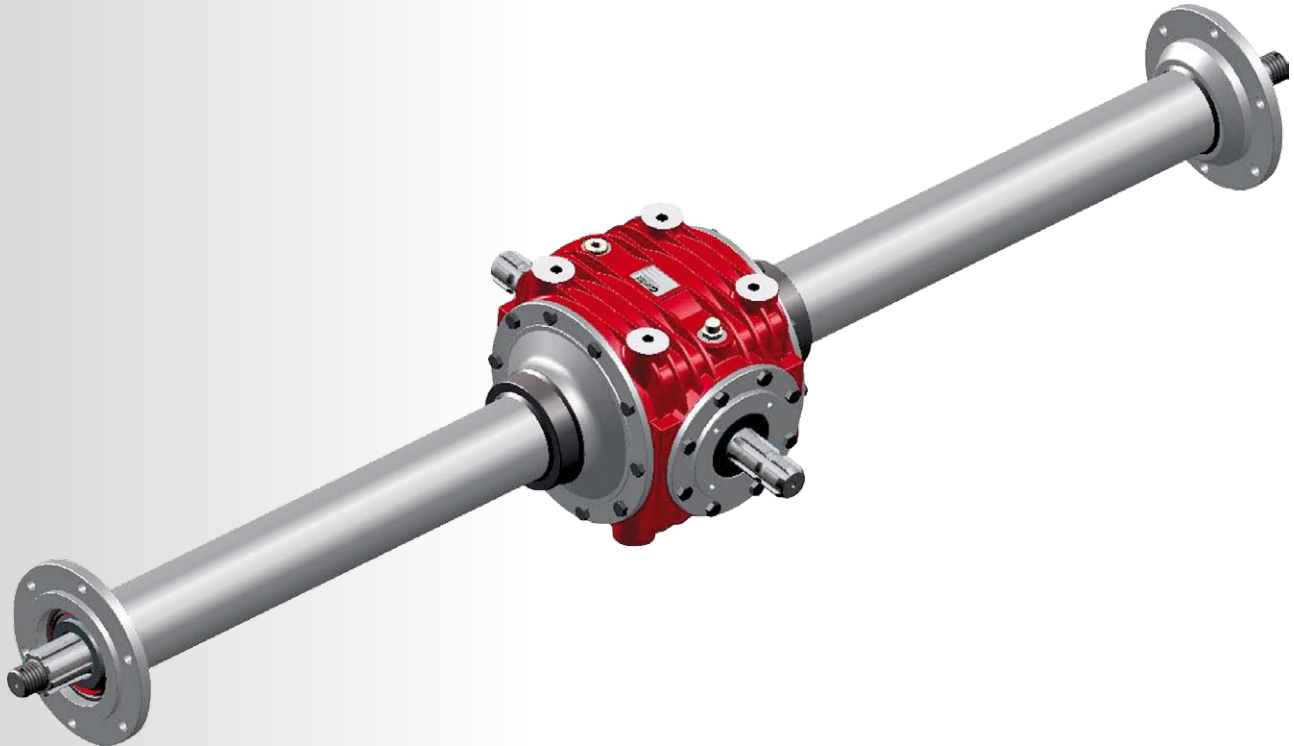
EXTENSION LENGHT 1100 mm. 1350 mm.
 LUNGHEZZA TRASMISSIONE 1150 mm. 1500 mm.
 LÄNGE VERLÄNGERUNG 1250 mm.
 LONGUEUR DE LA TRANSMISSION
 LONGITUD DE TRANSMISIÓN



Other solution are available on request

R1652T

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,68 : 1	540	145	109	1880	3158	
1,93 : 1	540	115	87	1495	2886	



Other solution are available on request

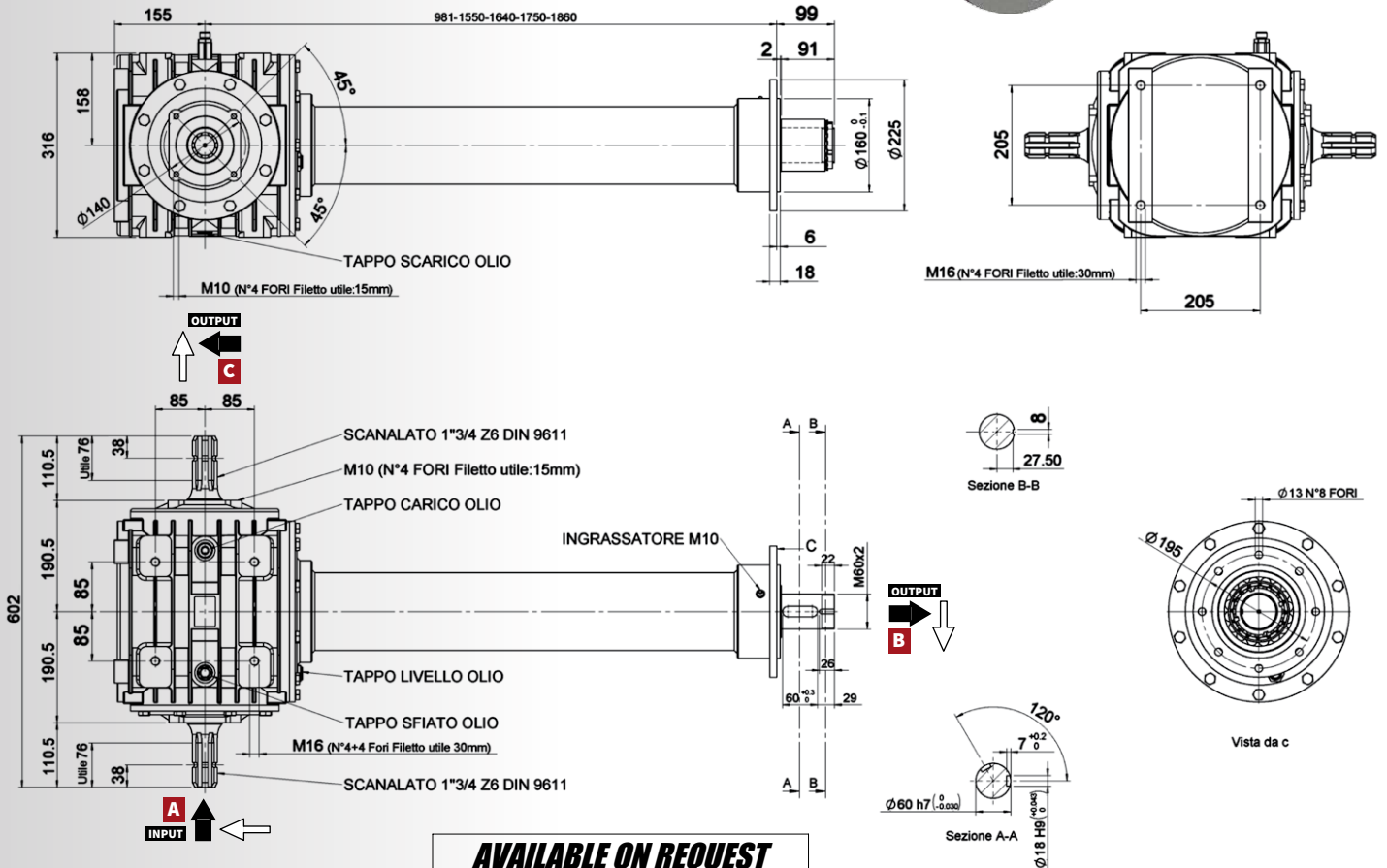
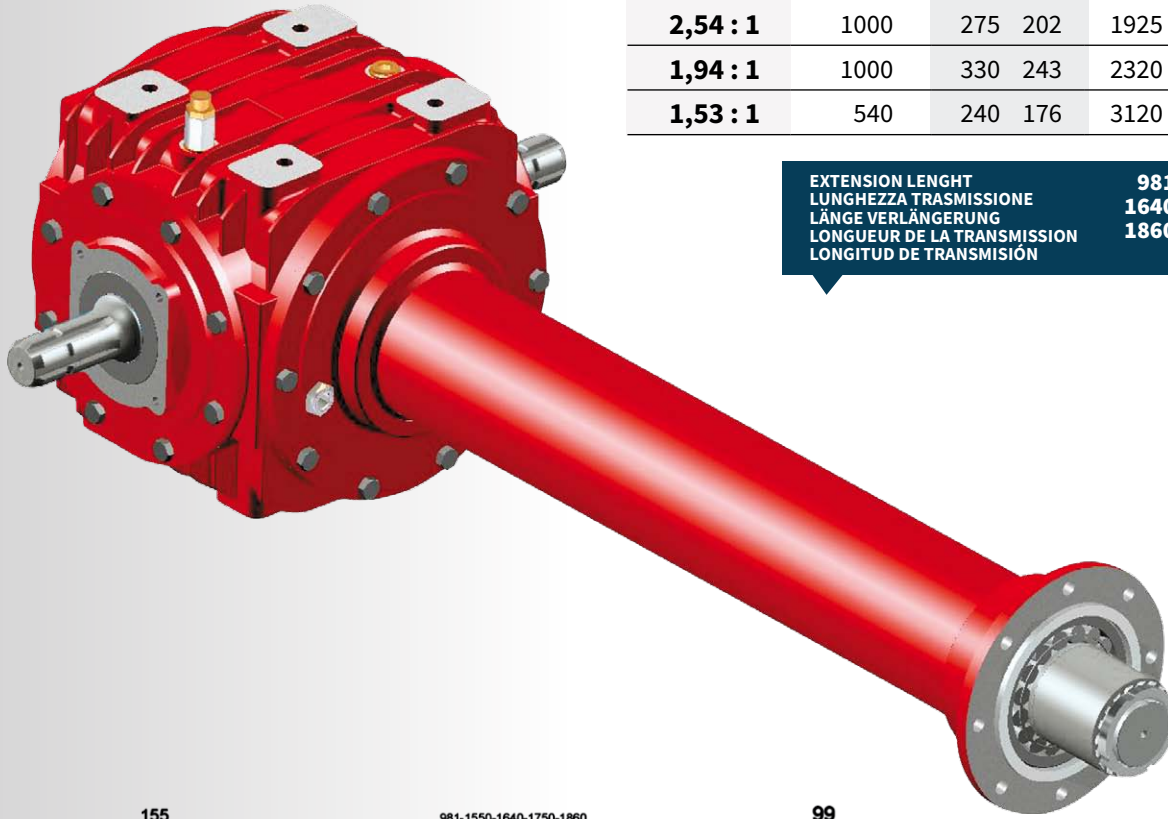
RT315

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
2,54 : 1	1000	275	202	1925	4890	
1,94 : 1	1000	330	243	2320	4500	
1,53 : 1	540	240	176	3120	4780	

**EXTENSION LENGHT
LUNGHEZZA TRASMISSIONE
LÄNGE VERLÄNGERUNG
LONGUEUR DE LA TRANSMISSION
LONGITUD DE TRANSMISIÓN**

981 mm.
1640 mm.
1860 mm.

1550 mm.
1750 mm.



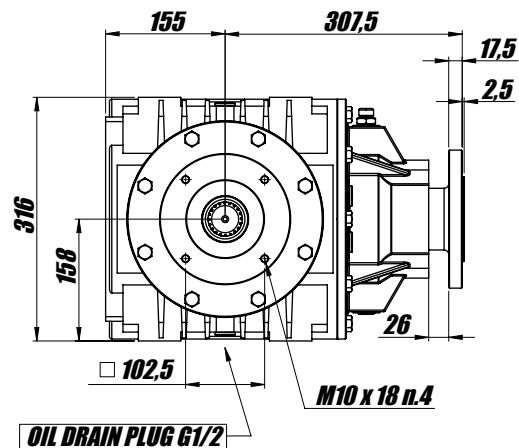
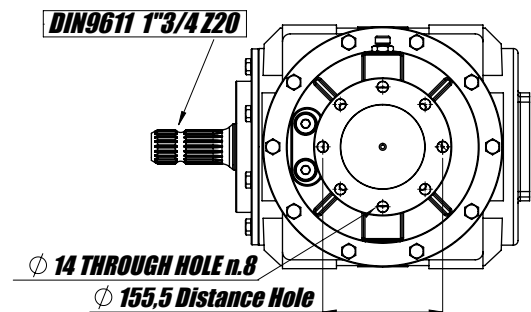
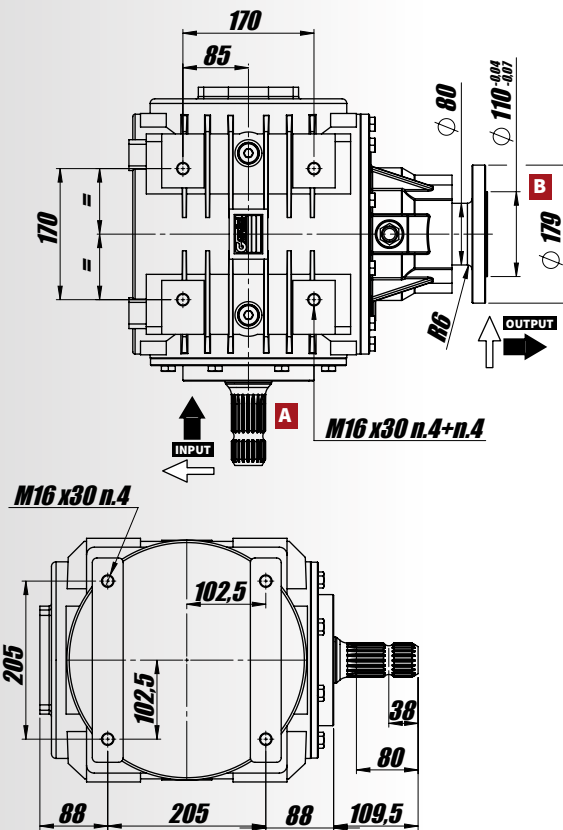
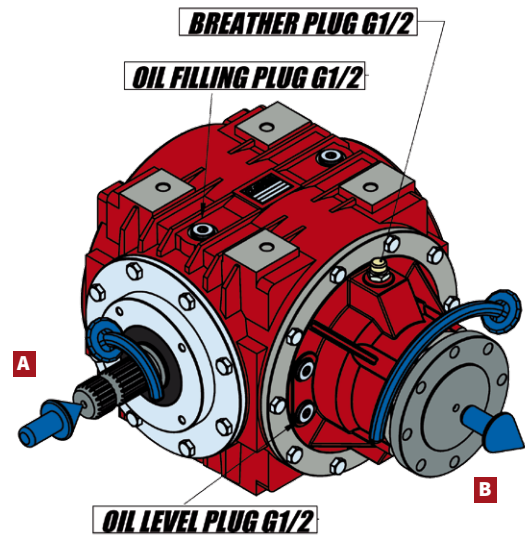
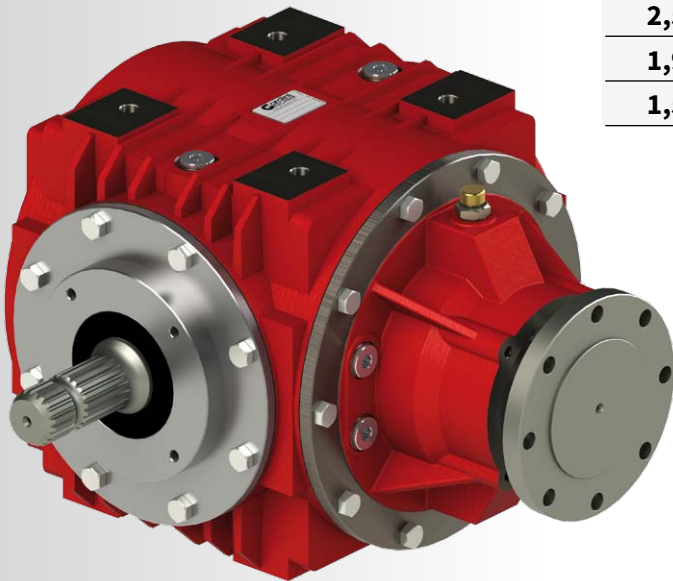
**AVAILABLE ON REQUEST
OUTPUT AND INPUT
THROUGH SHAFT 2"1/4 Z22**

Other solution are available on request

WG315

120,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
2,54 : 1	1000	275	202	1925	4890	
1,94 : 1	1000	330	243	2320	4500	
1,53 : 1	540	240	176	3120	4780	



**AVAILABLE ON REQUEST
 OUTPUT AND INPUT
 THROUGH SHAFT 2 1/4 Z22**

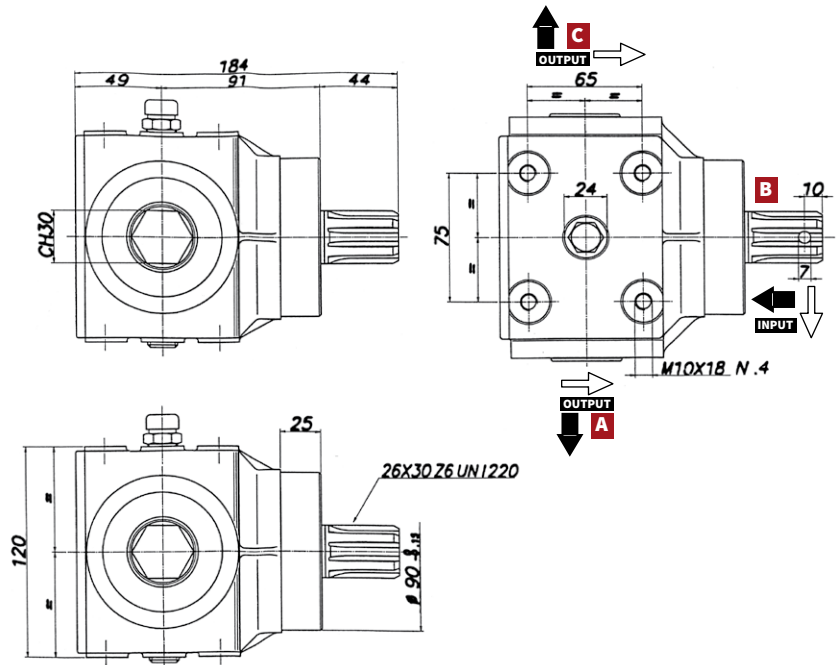
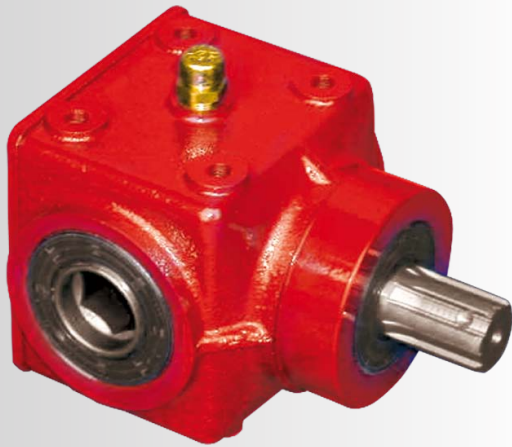
Other solution are available on request

UN19SV

0,3 Lt.
SAE90

7,7

Gear Ratio	RPM Input	Power	Torque	Option
		HP kW	IN OUT	
1,50 : 1	540	15 12	195 293	

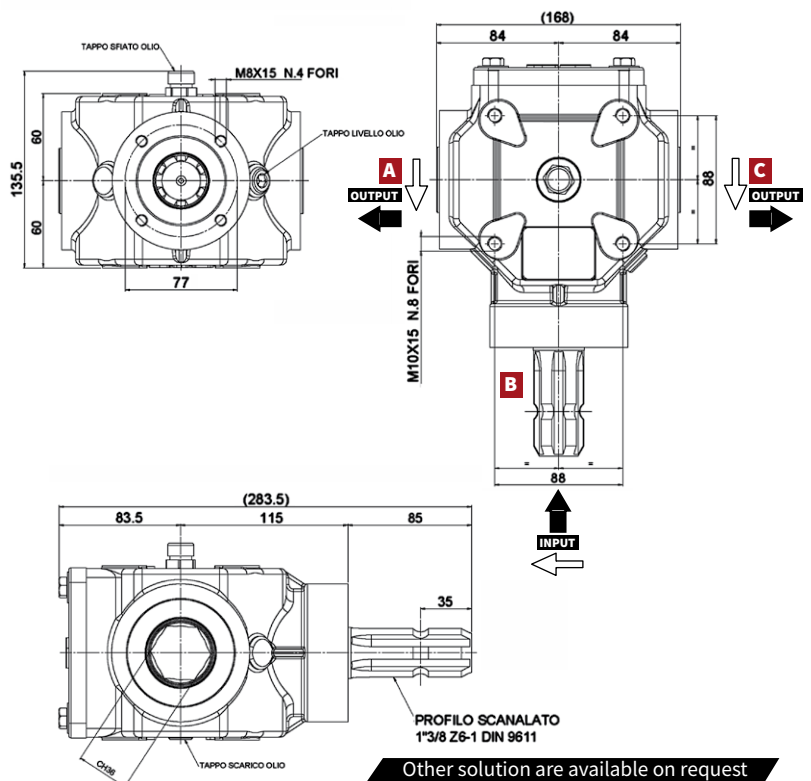
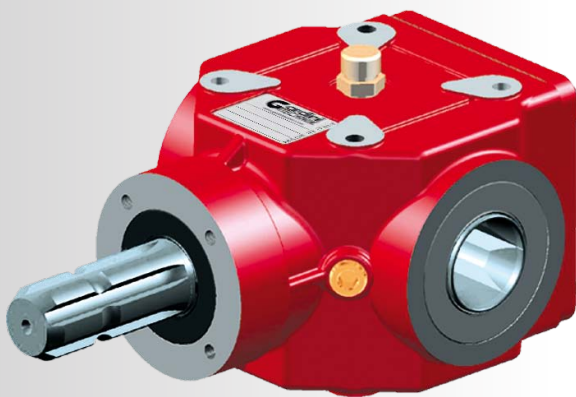


WG20SV

0,6 Lt.
SAE90

12,0

Gear Ratio	RPM Input	Power	Torque	Option
		HP kW	IN OUT	
1,46 : 1	540	20 15	260 379	
1,90 : 1	540	19 14	247 469	

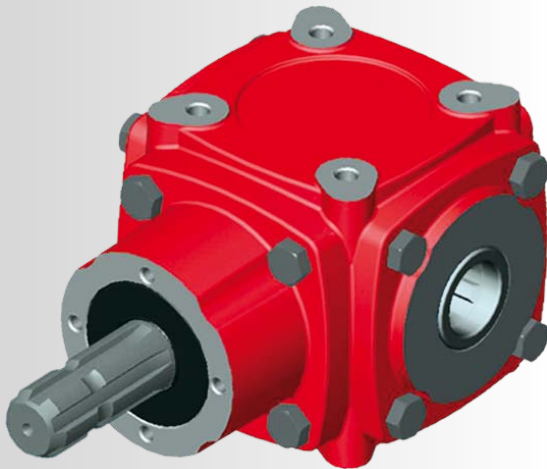


Other solution are available on request

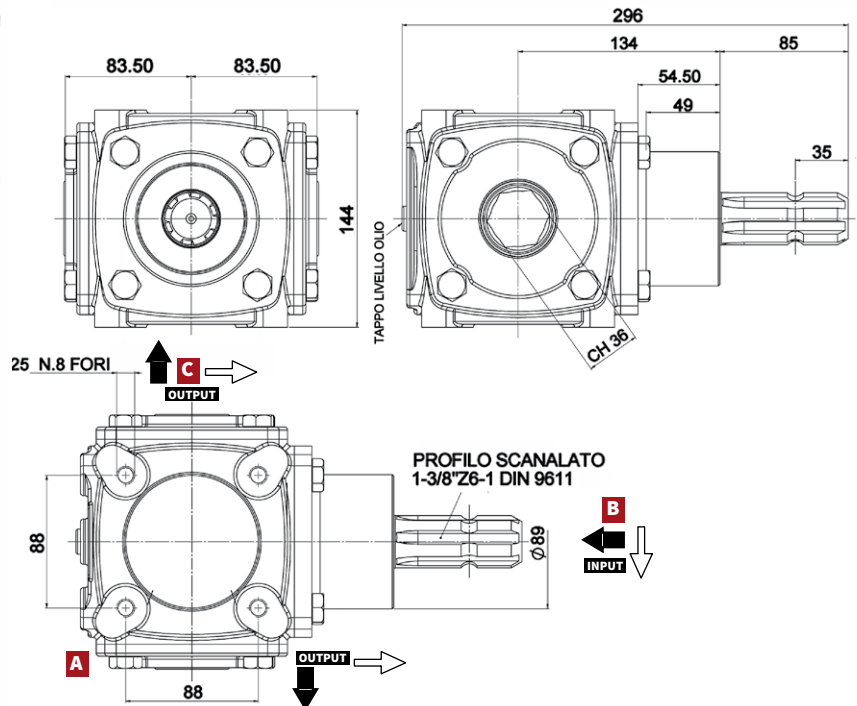
WG32SV

1,0lt.
SAE90

16,5



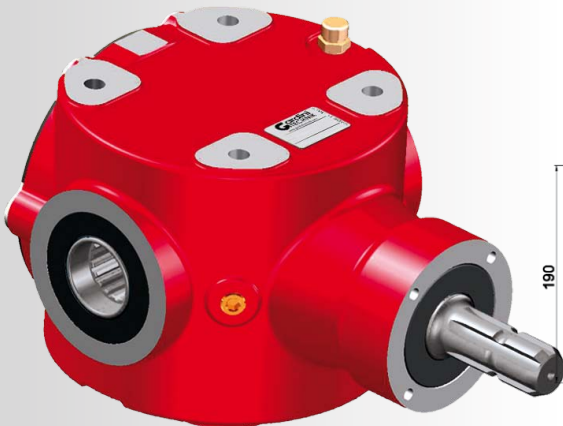
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	540	40	30	520	520	
1,46 : 1	540	27	21	351	512	
1,92 : 1	540	19	15	247	474	



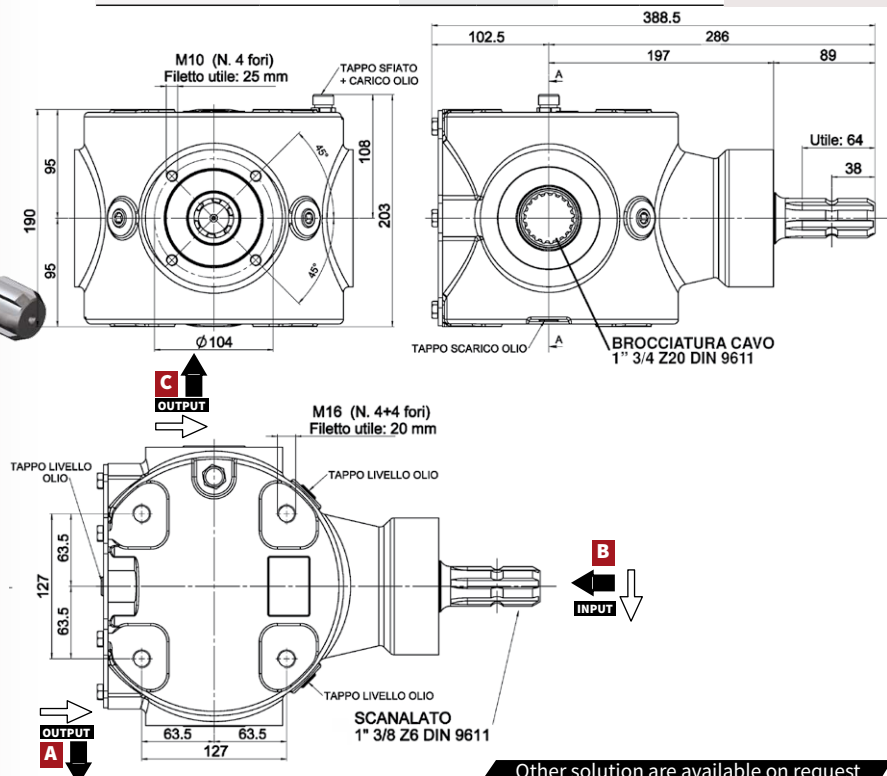
WG105SV

1,7 lt.
SAE90

30,0



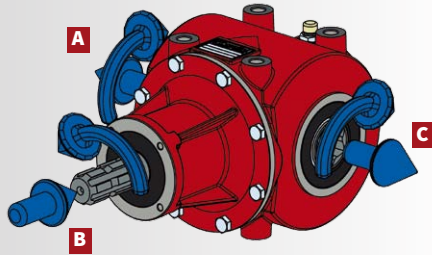
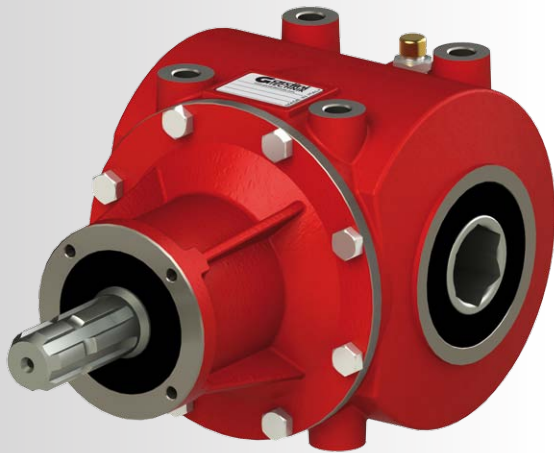
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	540	120	90	1560	1560	
1,00 : 1	1000	180	135	1260	1260	



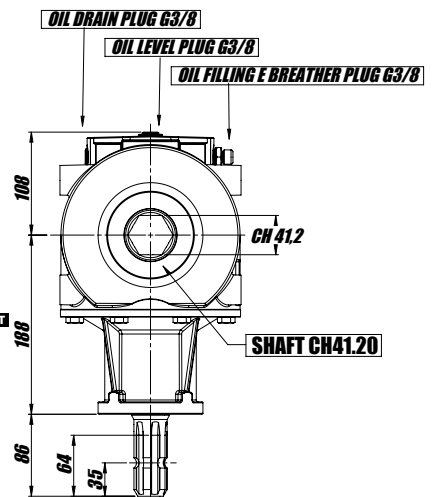
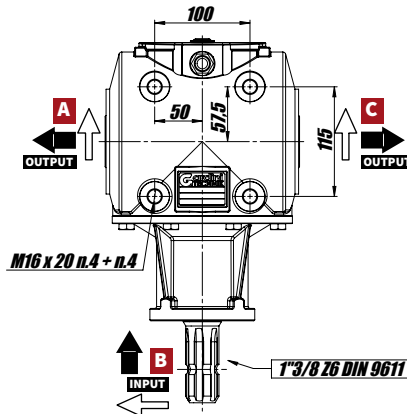
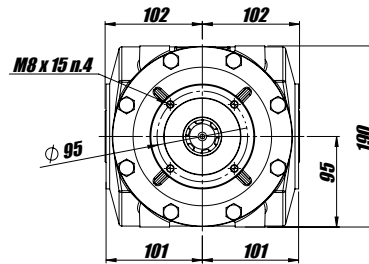
Other solution are available on request

UN110SV

21,0

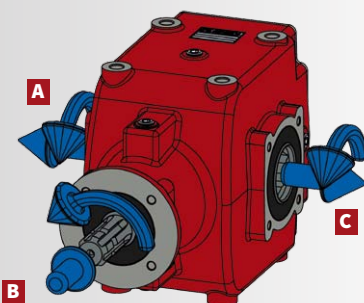


Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,59 : 1	540	58	44	754	1198	
1,91 : 1	540	49	37	635	1226	
3,00 : 1	1000	52	39	364	1092	

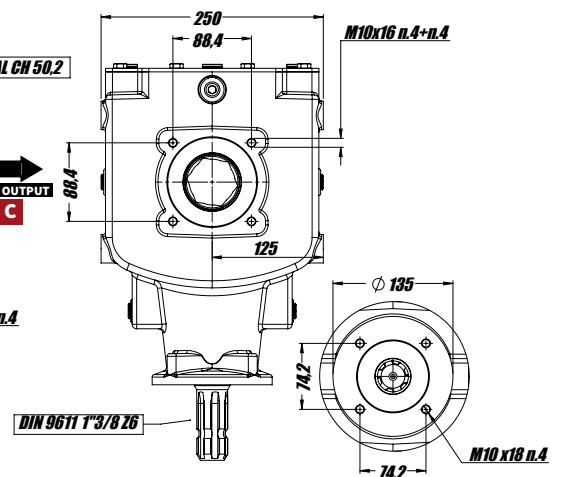
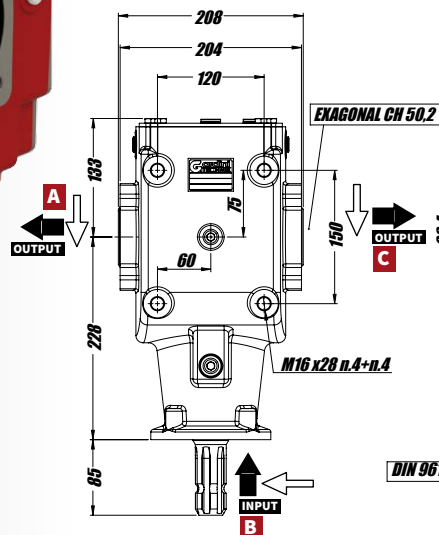


WG116SV

34,0



Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,68 : 1	540	105	79	1365	2293	4
1,92 : 1	540	94	71	1222	2358	4
3,00 : 1	1000	80	60	560	1680	4
4,85 : 1	1000	45	34	315	1527	4



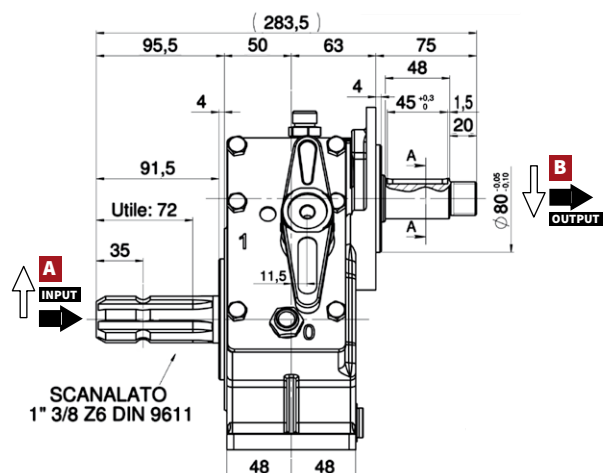
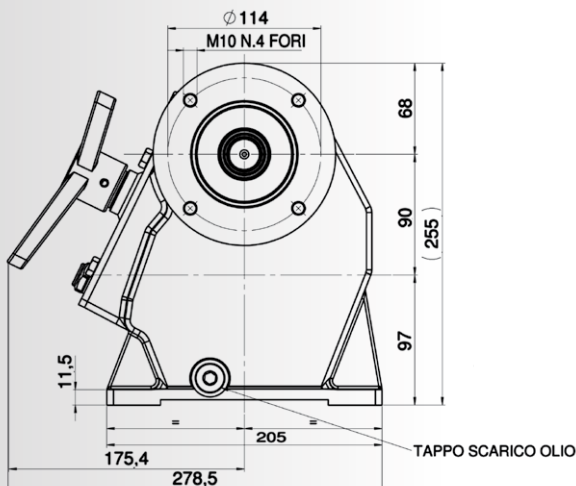
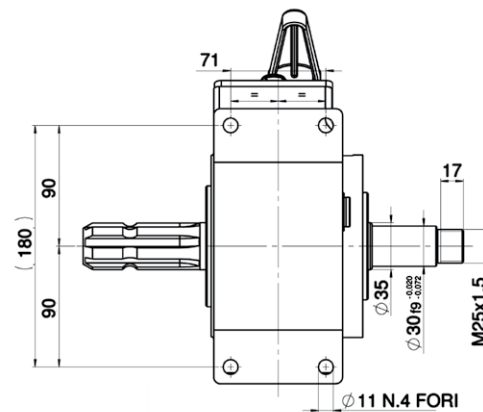
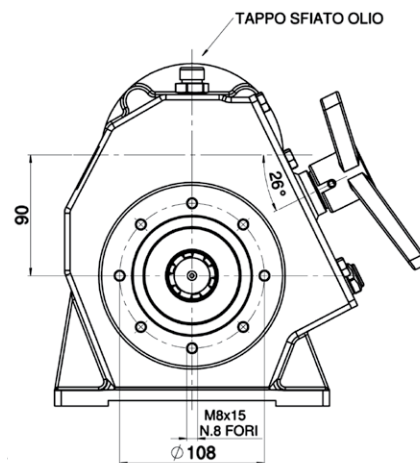
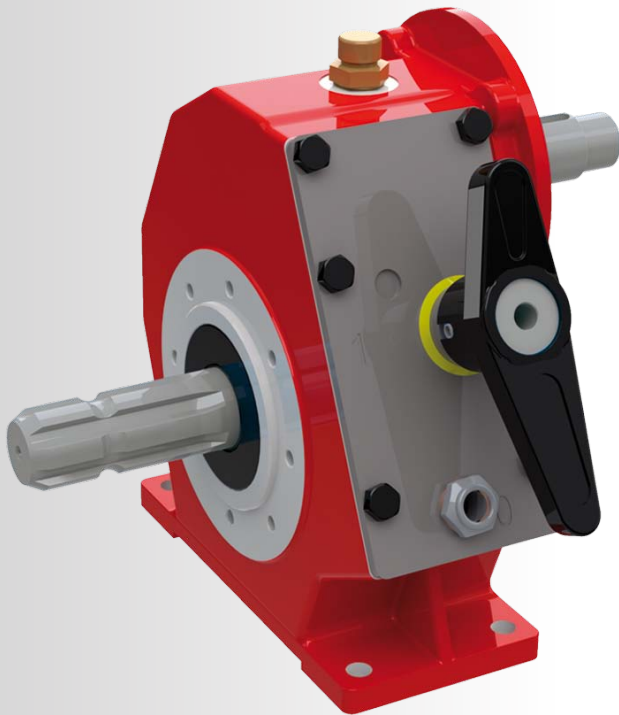
Other solution are available on request



SG35

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 4,36	540	33	24	429	98	

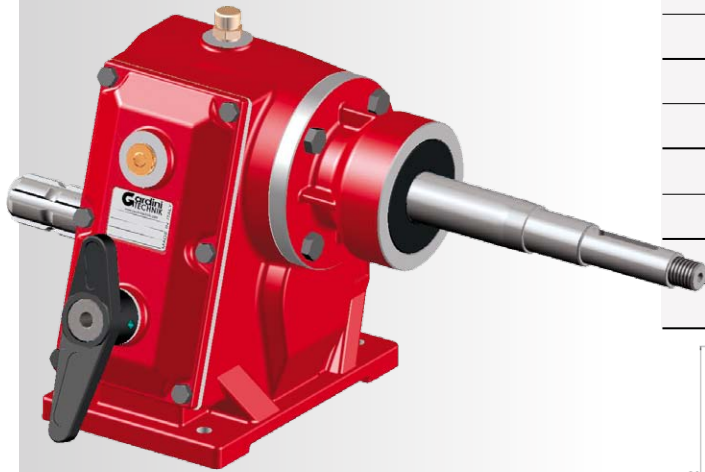
Speed change lever mechanism
Meccanismo leva-cambio
Schalthebelmechanismus
Mécanisme levier de changement de vitesse
Mecanismo palanca de cambio



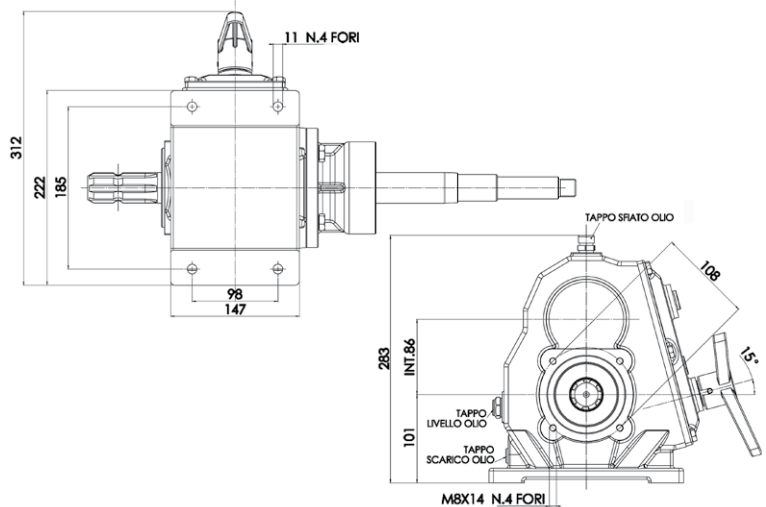
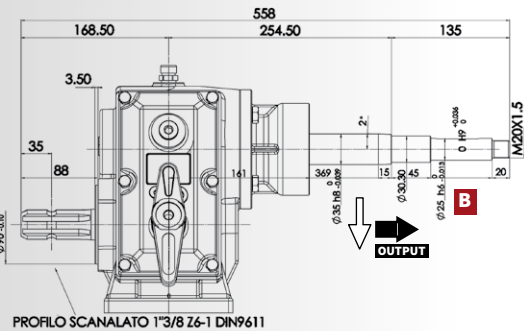
Other solution are available on request

SG46/1

0,7 Lt.
SAE90

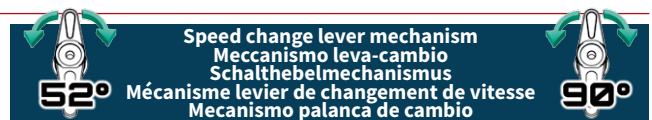
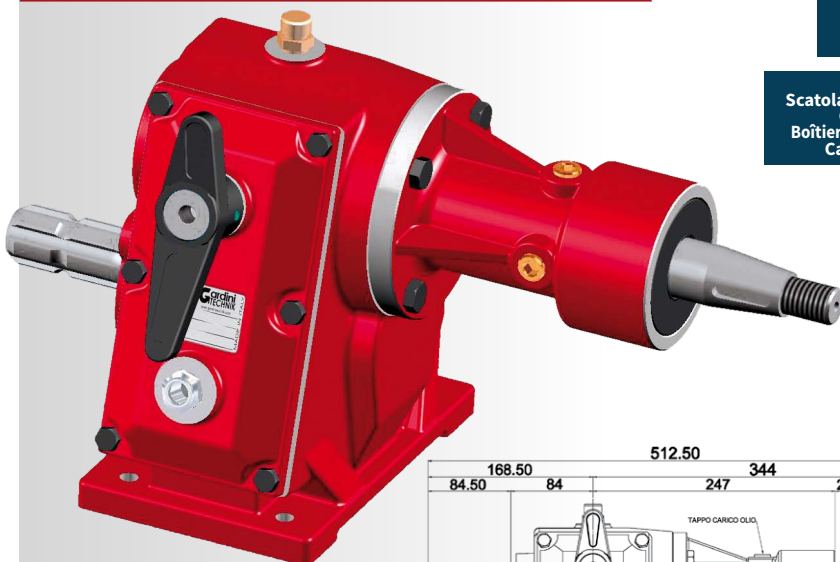


Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 4,50	540	35	27	455	101	52° 90°
1 : 3,12		40	30	520	166	
1 : 5,00	540	30	23	390	78	52° 90°
1 : 4,00		38	29	494	123	
1 : 5,50	540	30	23	390	78	52° 90°
1 : 4,00		38	29	494	123	
1 : 4,50	540	35	27	455	101	52° 90°
1 : 3,57		40	30	520	145	

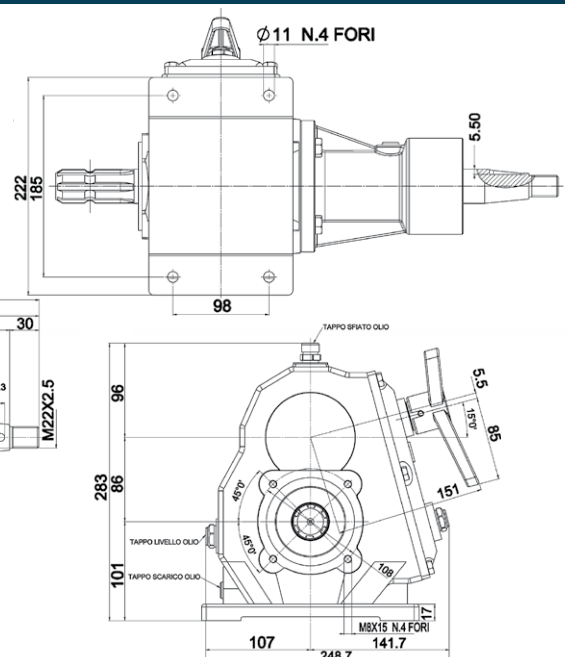
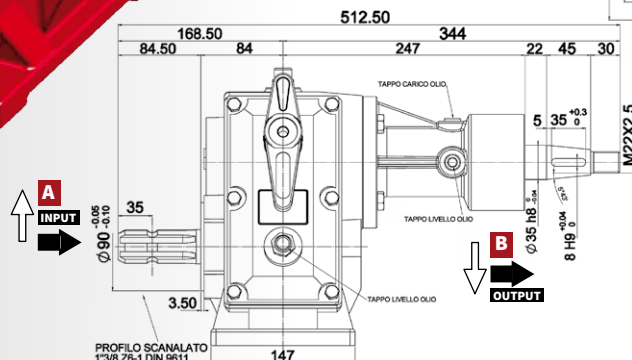


SG46/2

1,3 Lt.
SAE90



Gearbox with round gears so to obtain a better mesh engagement.
Scatola ad ingranaggi con ingranaggi arrotondati per un migliore ingranamento.
Getriebe mit abgerundeten Zahnrädern zum besseren Zahneingriff.
Boîtier d'engrenages avec engrenages arrondis pour obtenir un engrenement meilleur.
Cajas de engranajes con engranajes redondados para mejor engranaje.

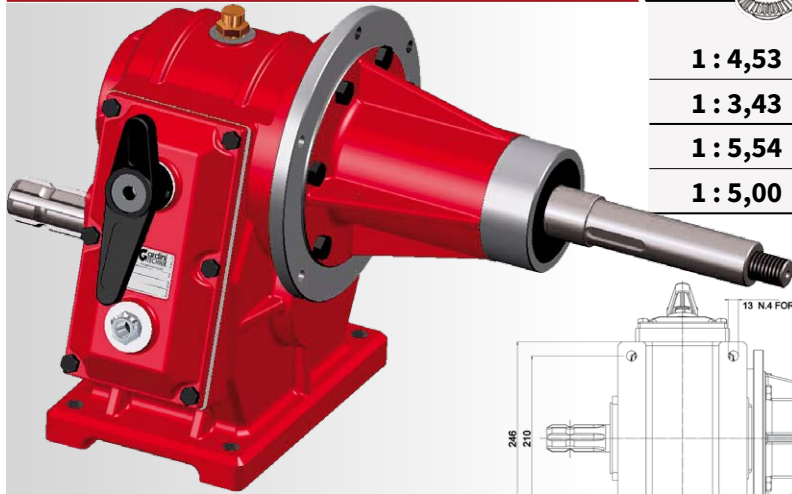


Other solution are available on request

SG65/1

1,5 Lt.
SAE90

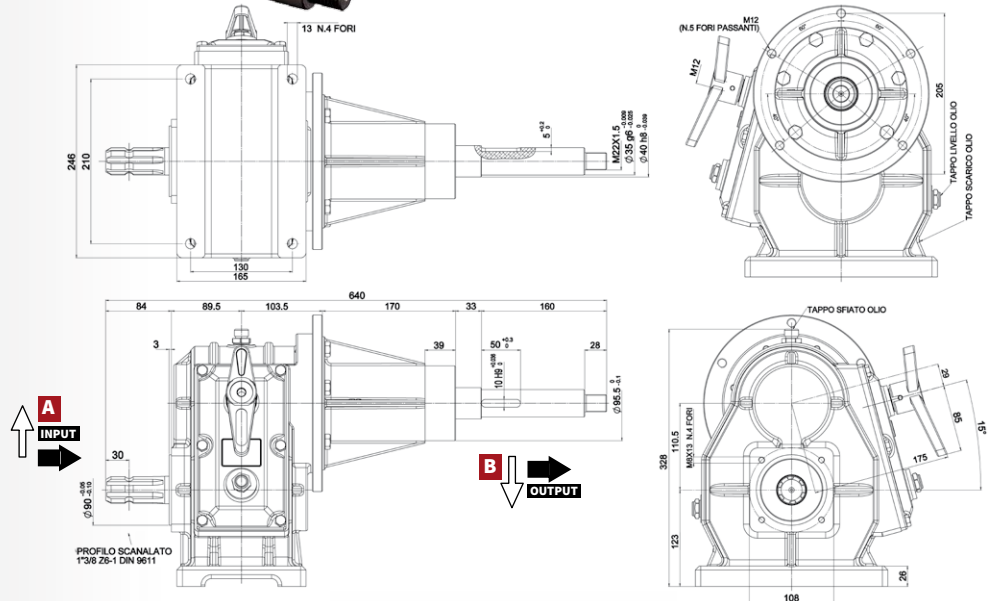
39,0



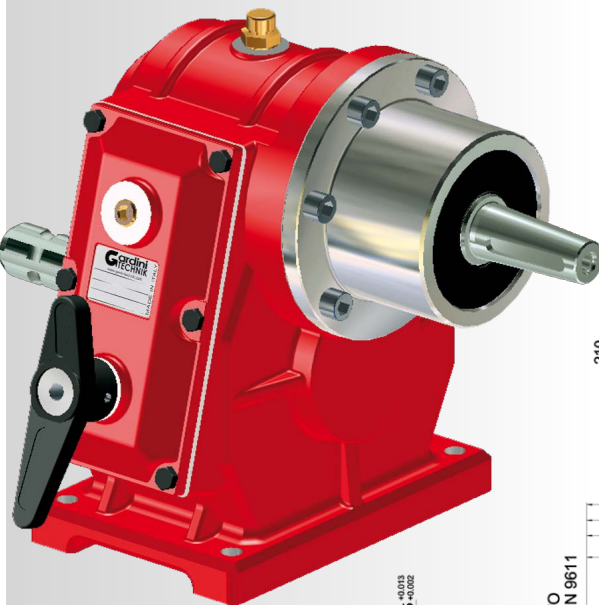
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 4,53	540	65	49	845	186	52° 90°
1 : 3,43		67	51	871	254	
1 : 5,54	540	65	49	845	152	52° 90°
1 : 5,00		65	49	845	169	



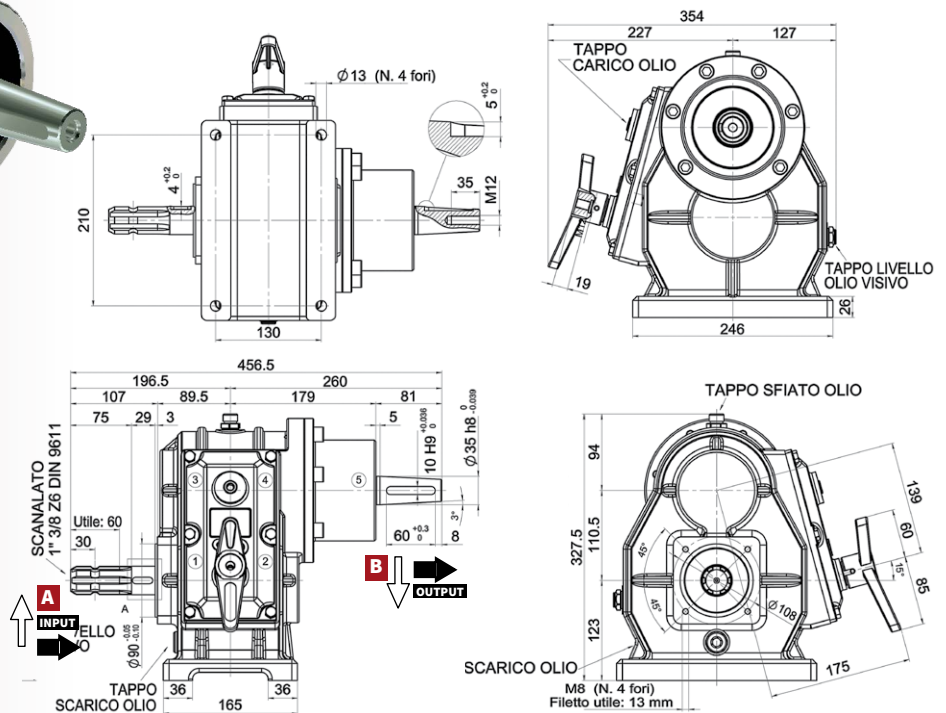
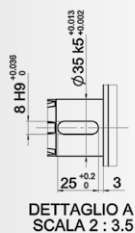
Speed change lever mechanism
Meccanismo leva-cambio
Schalthebelmechanismus
Mécanisme levier de changement de vitesse
Mecanismo palanca de cambio



SG65/3



Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 7,00	540	50	38	648	93	52° 90°
1 : 7,50		50	38	648	87	



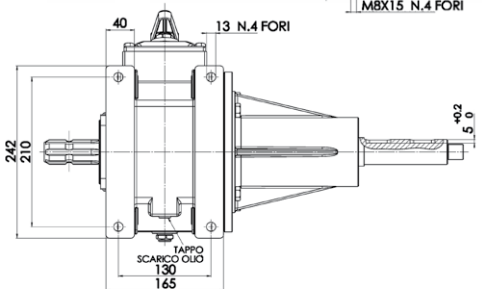
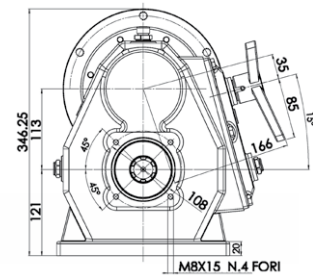
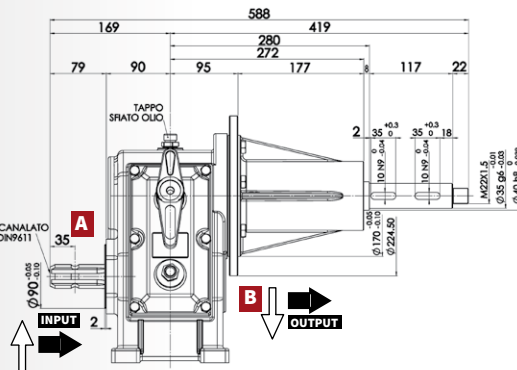
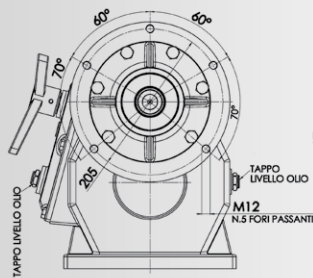
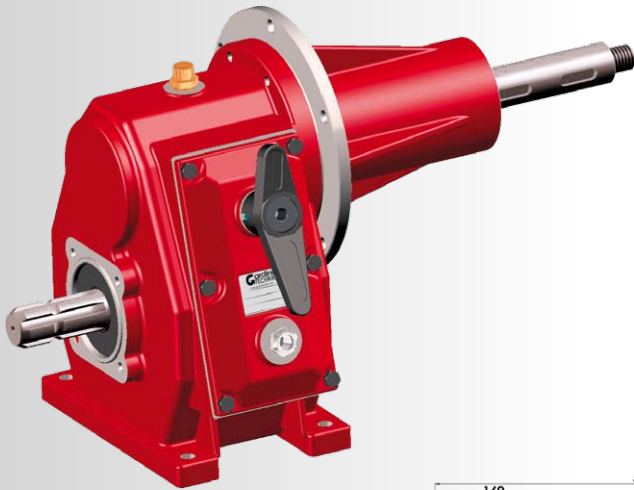
Other solution are available on request

SG70/2

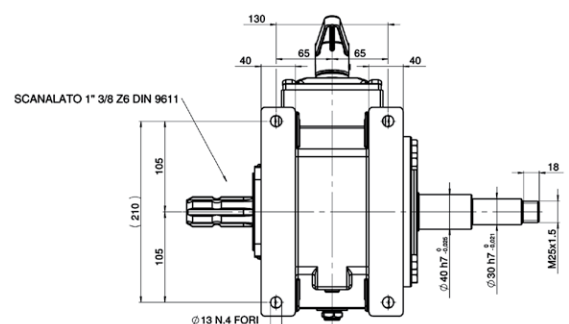
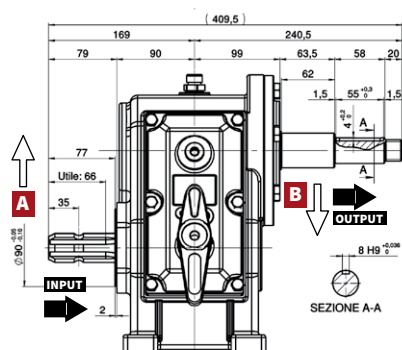
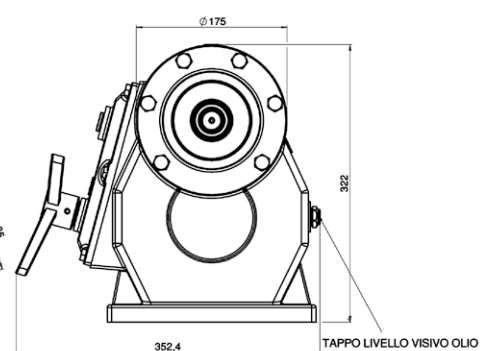
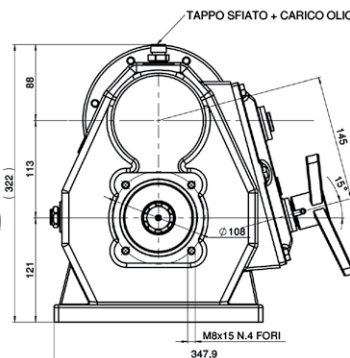
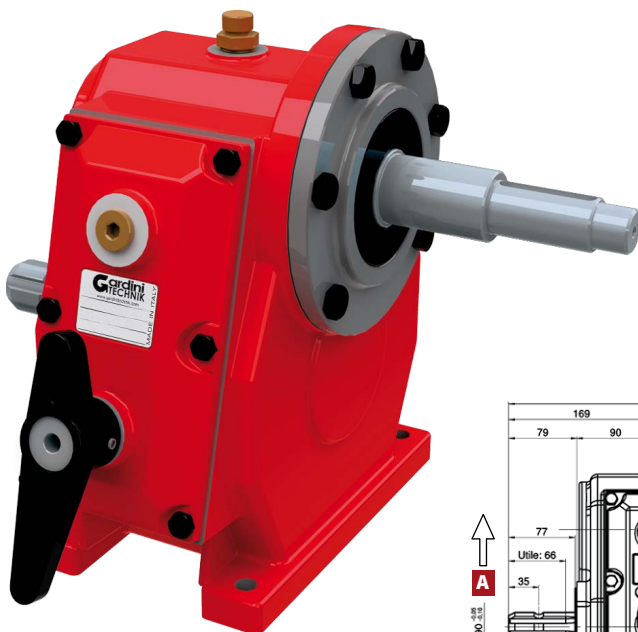
1,8 Lt.
SAE90

45,5

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 7,45	540	45	34	585	78	52° 90°
1 : 6,83		52	39	676	99	
1 : 4,53	540	70	53	910	201	52° 90°
1 : 3,56		70	53	910	255	
1 : 3,93	540	70	53	910	231	52° 90°
1 : 3,56		70	53	910	255	
1 : 4,91	540	69	52	897	182	52° 90°
1 : 4,14		70	53	910	220	

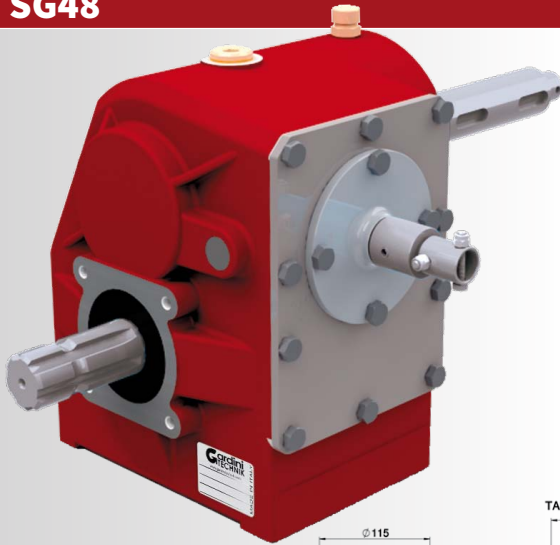


SG70

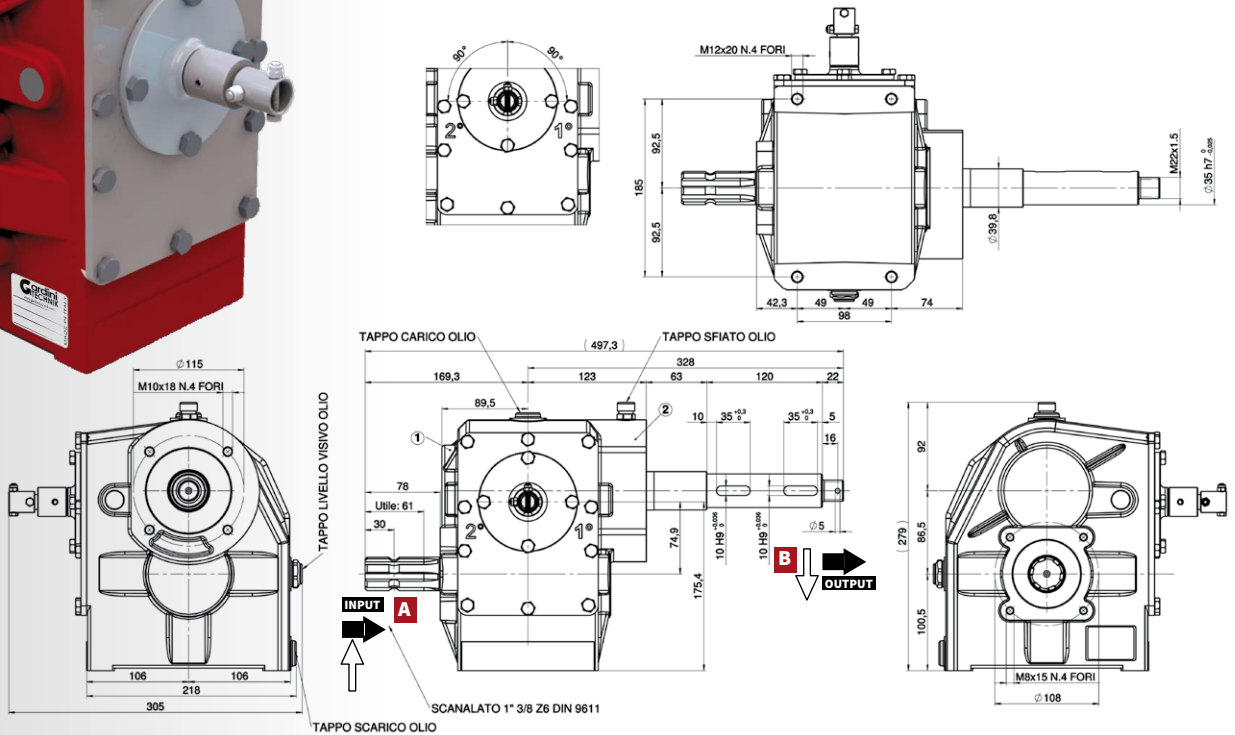


Other solution are available on request

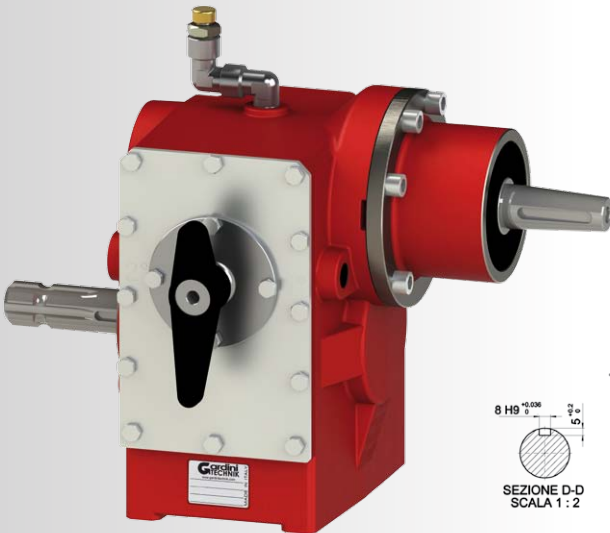
SG48



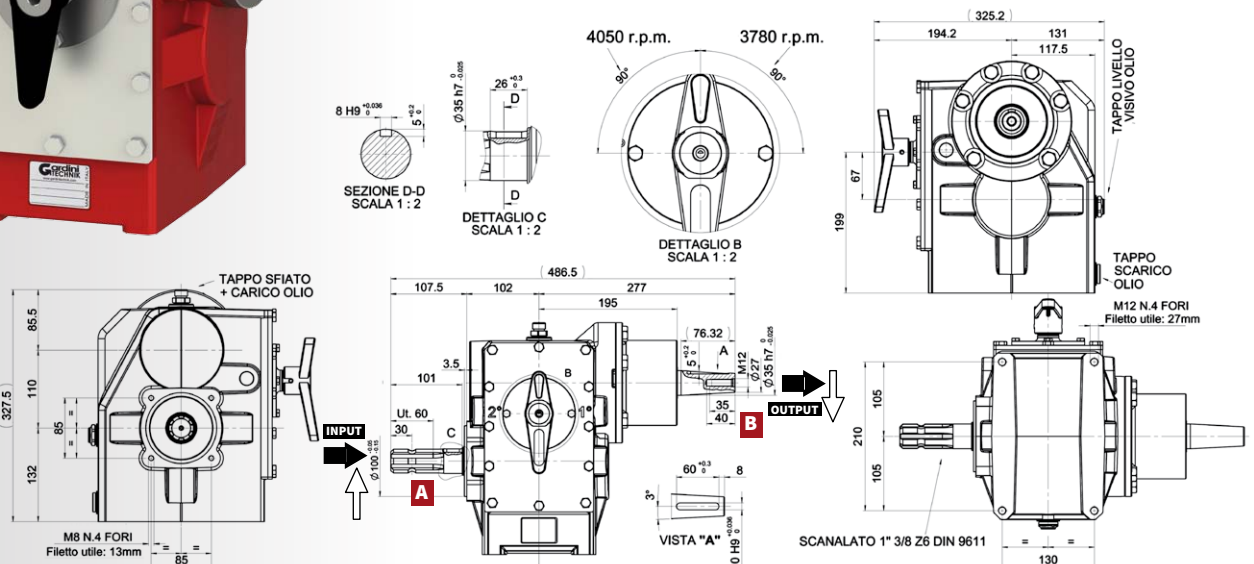
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,50	540	57	42	741	213	
1 : 4,50		57	42	741	165	



SG80



Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 7,00	540	70	52	910	130	
1 : 7,50					121	
1 : 3,00	540	95	70	1235	412	
1 : 4,00					309	
1 : 4,00	540	95	70	1235	309	
1 : 5,00					247	



Other solution are available on request

 14,0

14,0 Gear Ratio 



 0,9 Lt.
SAE90 **20,0**



 **20,0**  **Gear Ratio**

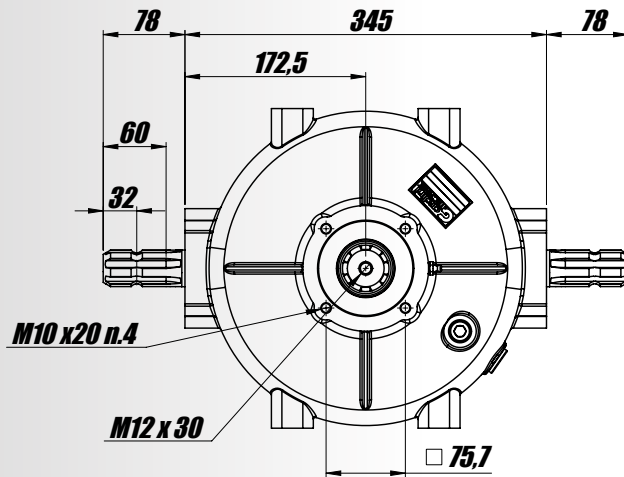
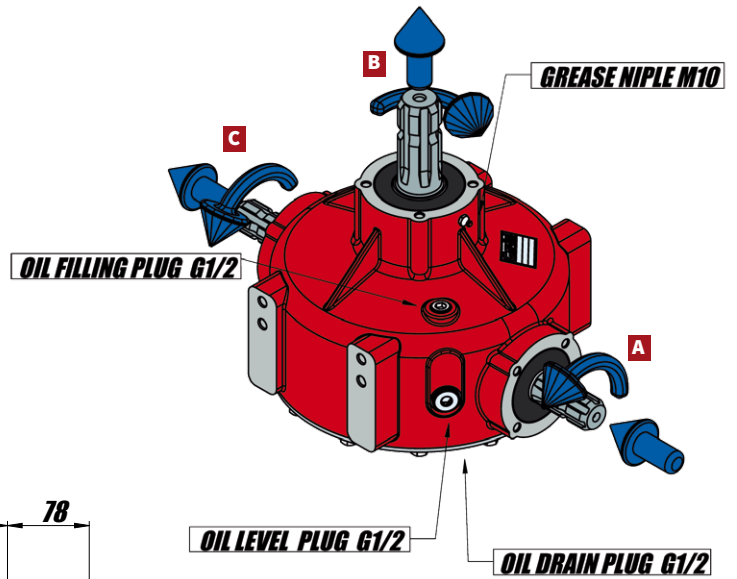


83

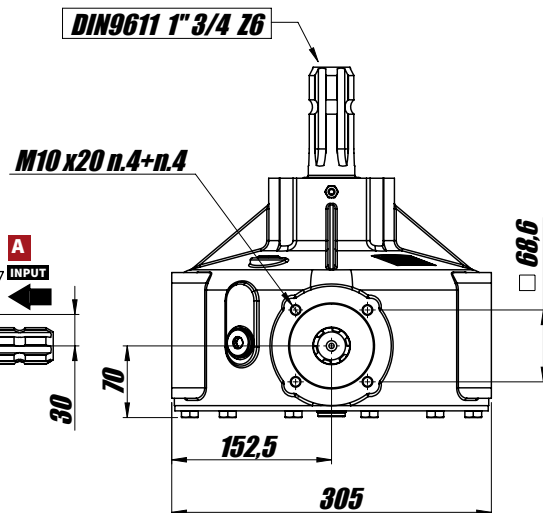
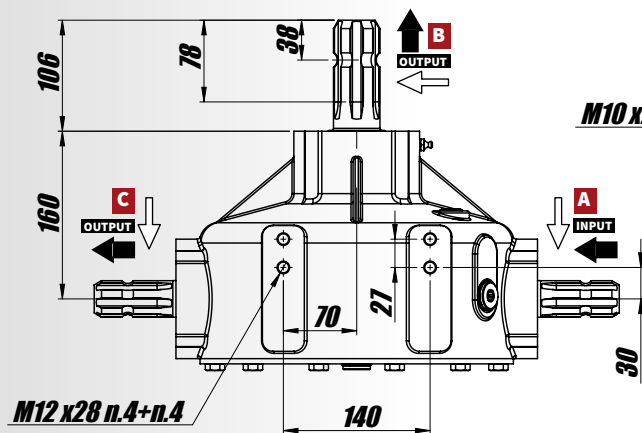
WG33

 **30,0**

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
4,16 : 1	540	40	30	520	2200	



DIN 9611 1" 3/8 Z6



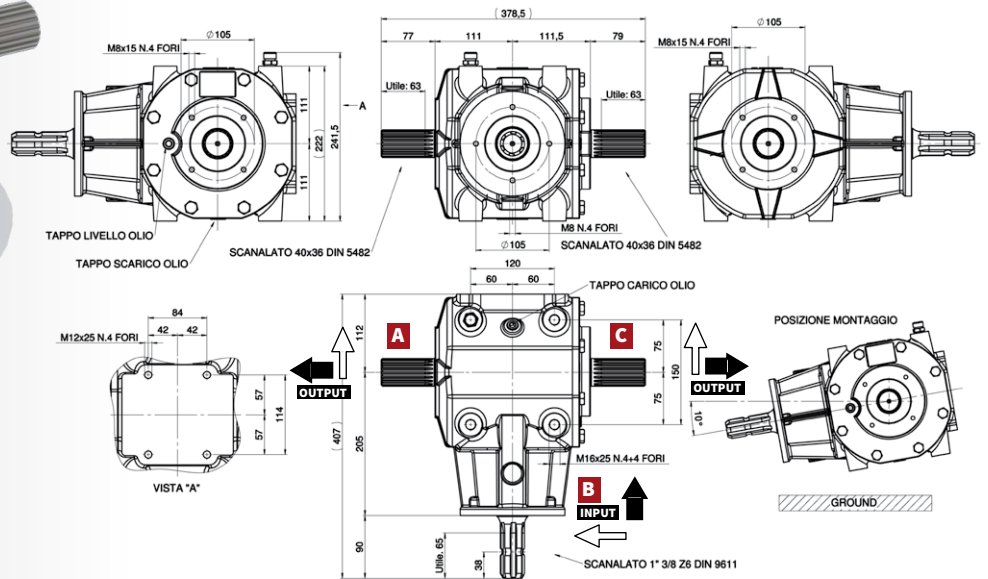
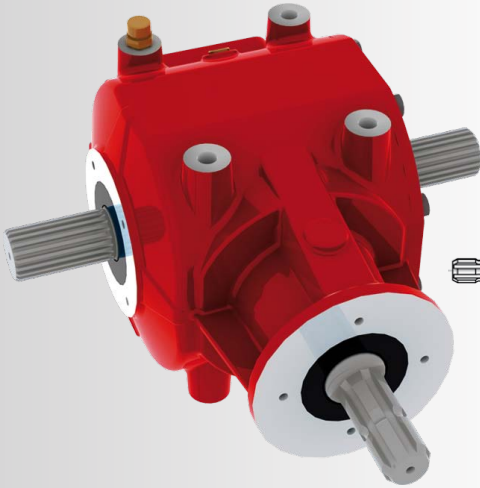
DIN9611 1" 3/4 Z6

Other solution are available on request



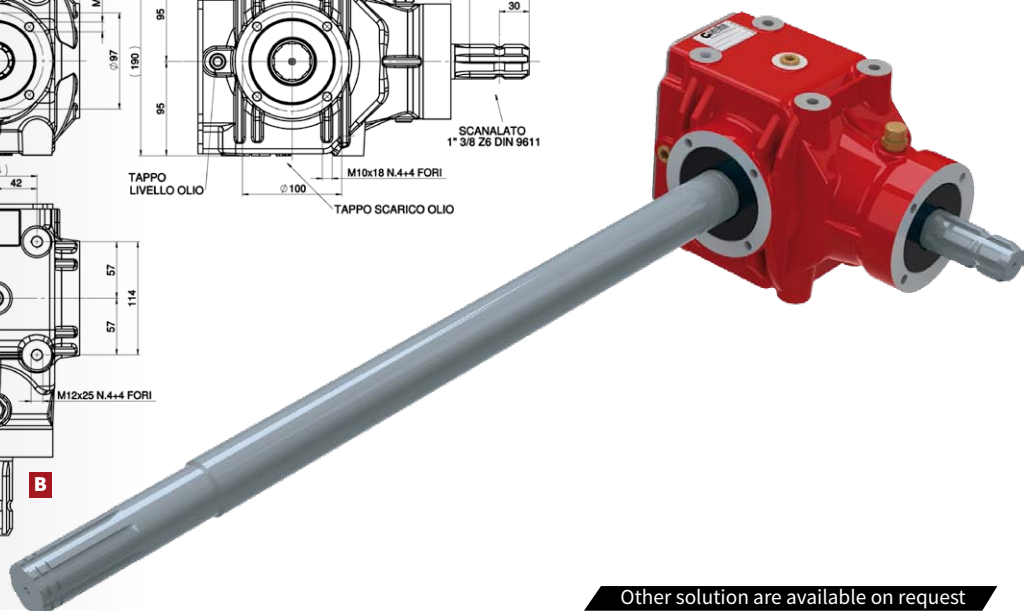
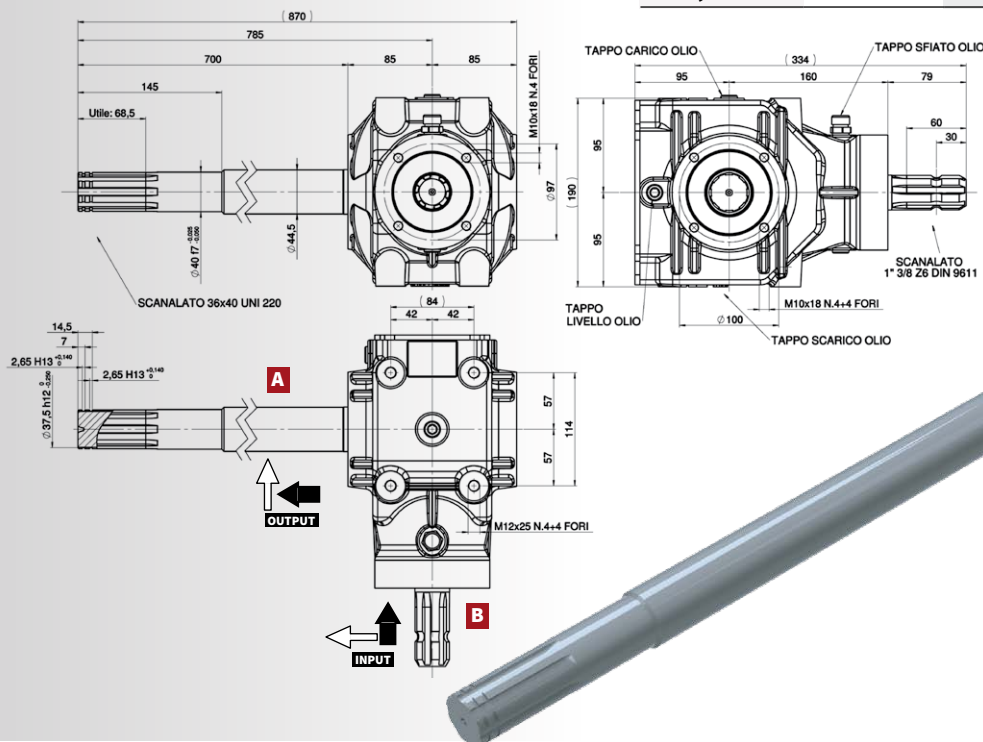
WG91

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
2,07 : 1	540	70	545	910	1884	
2,07 : 1	1000	95	698	665	1377	



WG52

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,93 : 1	540	37	28	481	1010	



Other solution are available on request

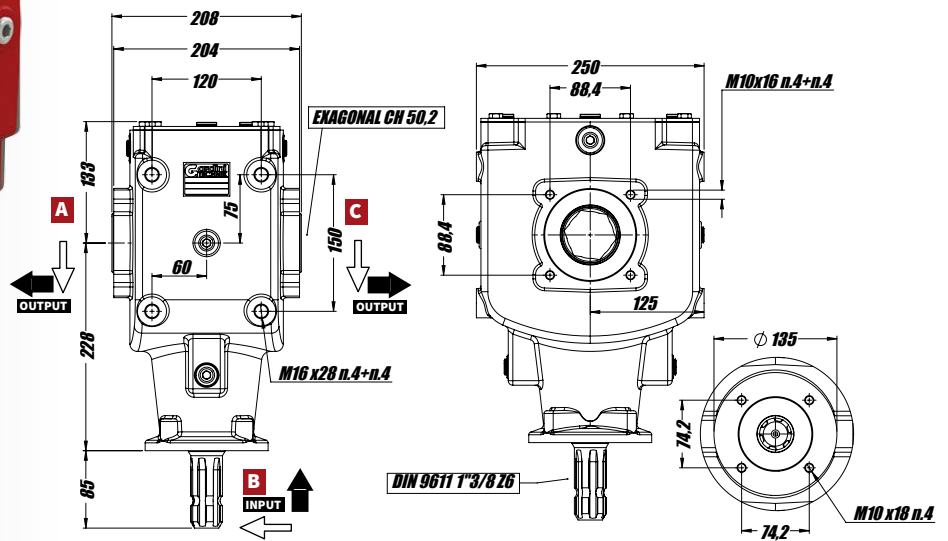
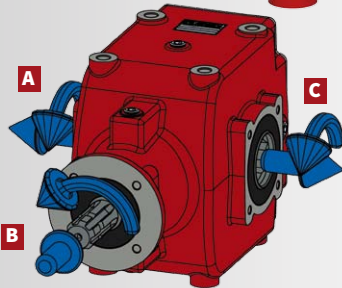


WG116SV

2,5 Lt.
SAE90

34,0

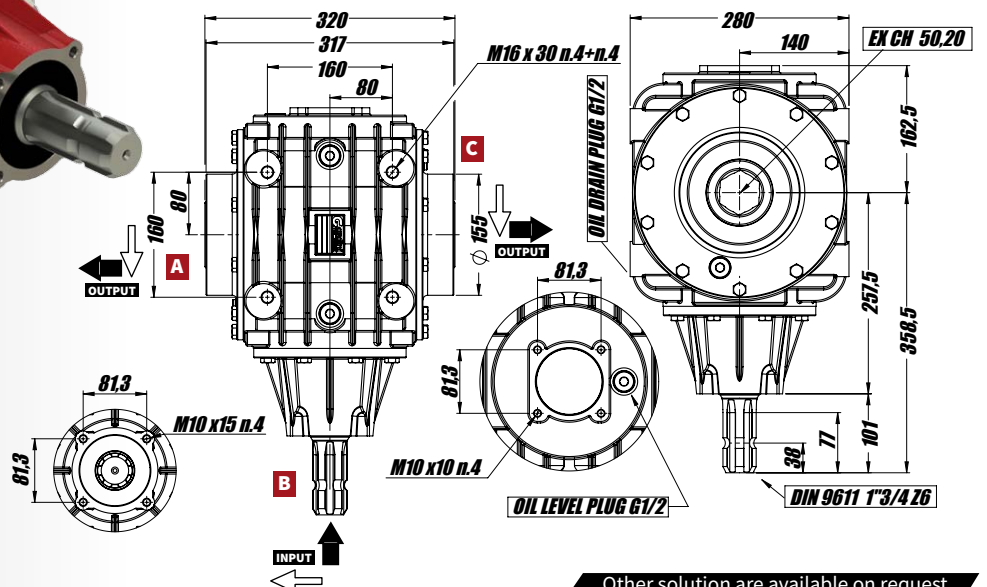
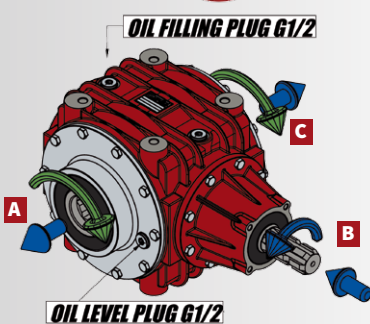
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
4,14 : 1	540	48	36	625	2600	
4,85 : 1	540	34	26	442	2143	
6,10 : 1	1000	40	30	280	1708	



UN165SV

60,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
4,13 : 1	540	68	50	885	3620	
4,87 : 1	540	58	43	754	3657	
6,10 : 1	1000	45	34	315	1920	

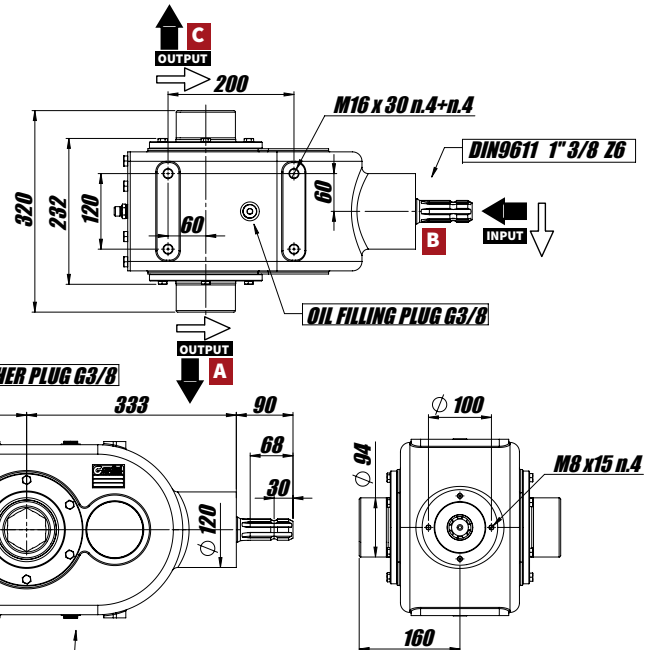
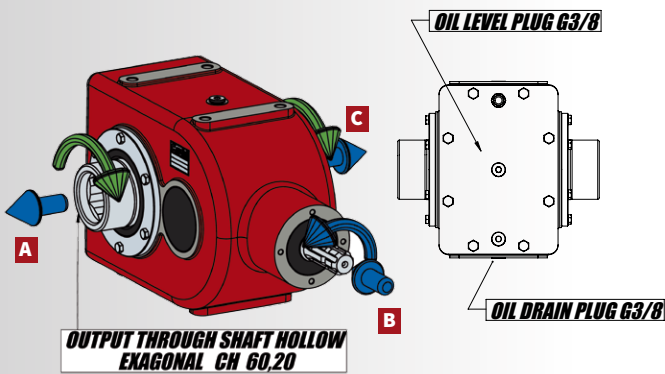


Other solution are available on request

UN820SV

60,0

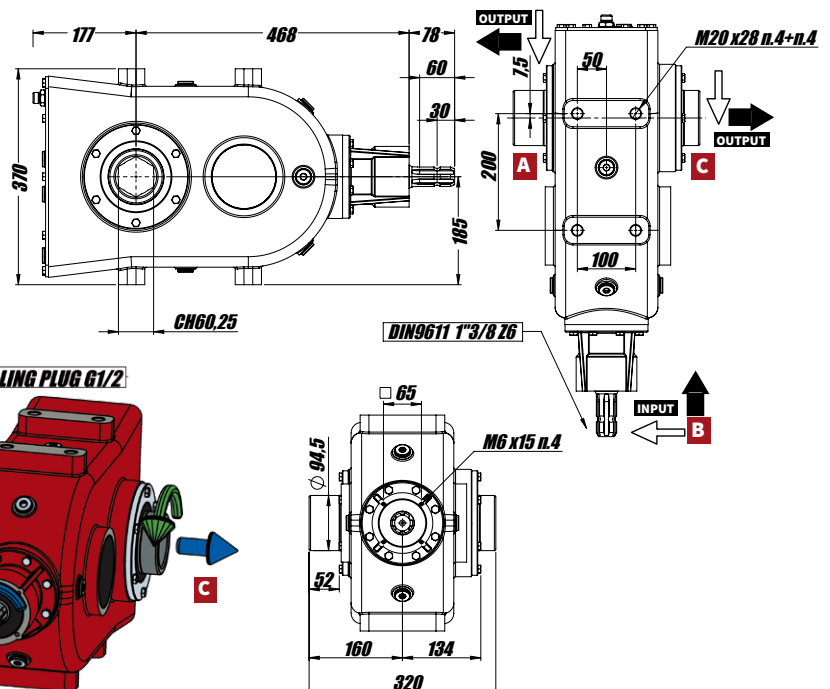
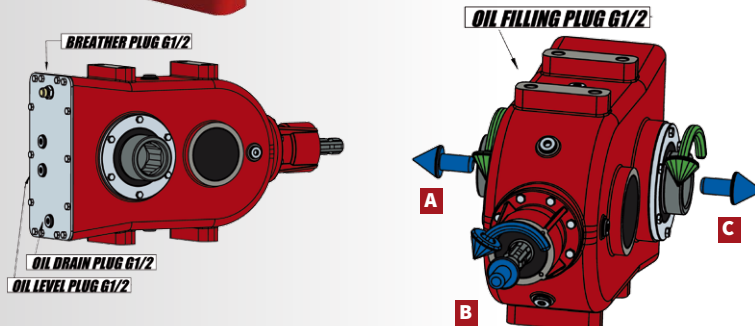
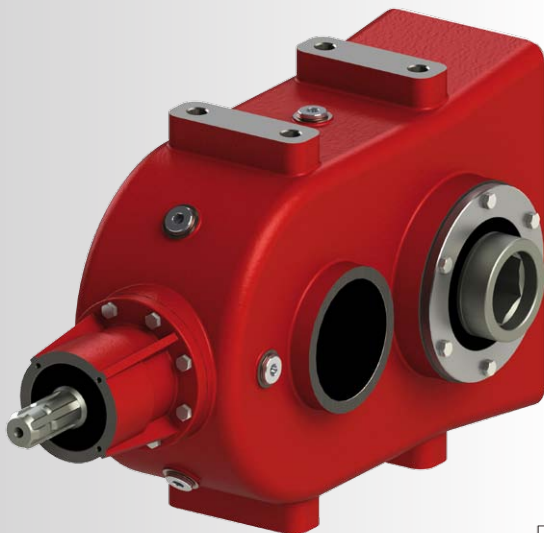
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
8,10 : 1	1000	95	72	665	5500	



KA

95,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
10,8 : 1	1000	140	105	980	10600	
12,5 : 1	1000	105	79	735	9180	
15,1 : 1	1000	90	68	630	9400	

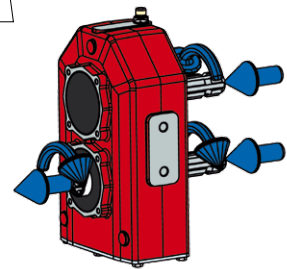
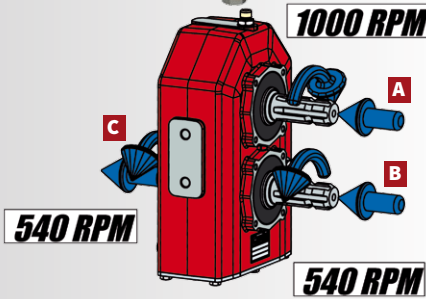
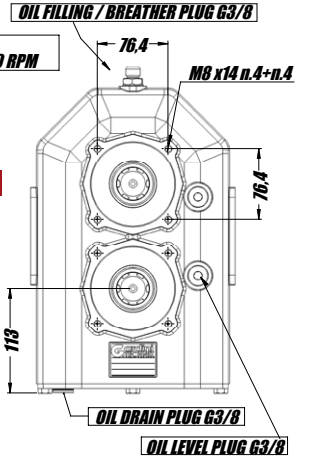
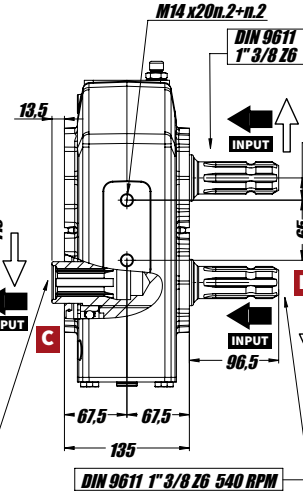
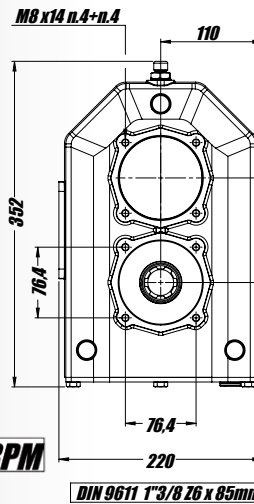
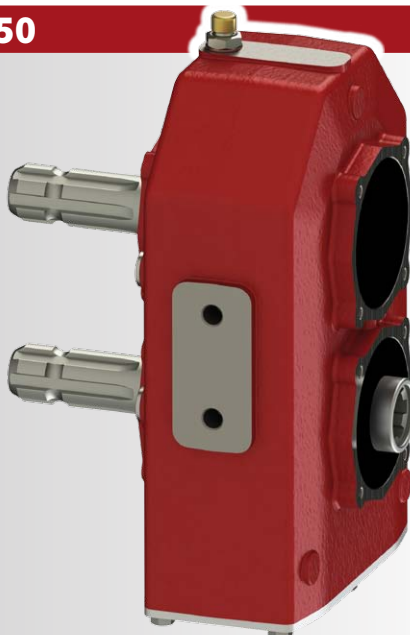


Other solution are available on request

M50

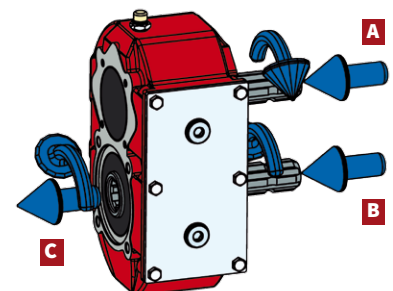
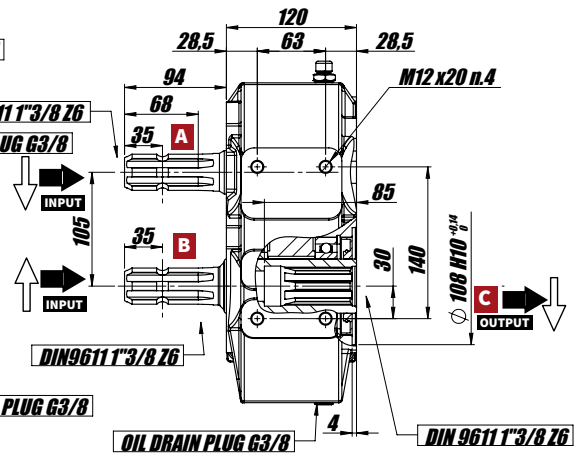
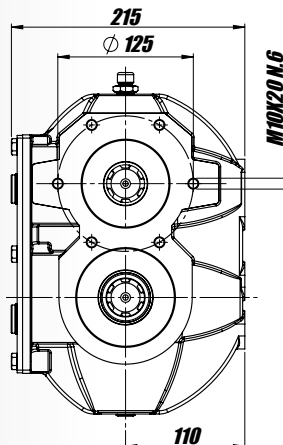
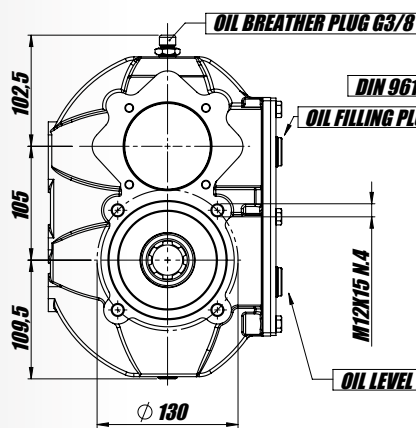
20,0

Gear Ratio	RPM Input	Power	Torque	Option
		HP kW	IN OUT	
1,00 : 1	540	93 70	1200 1200	
1,93 : 1	1000	72 54	500 965	



M51

21,0

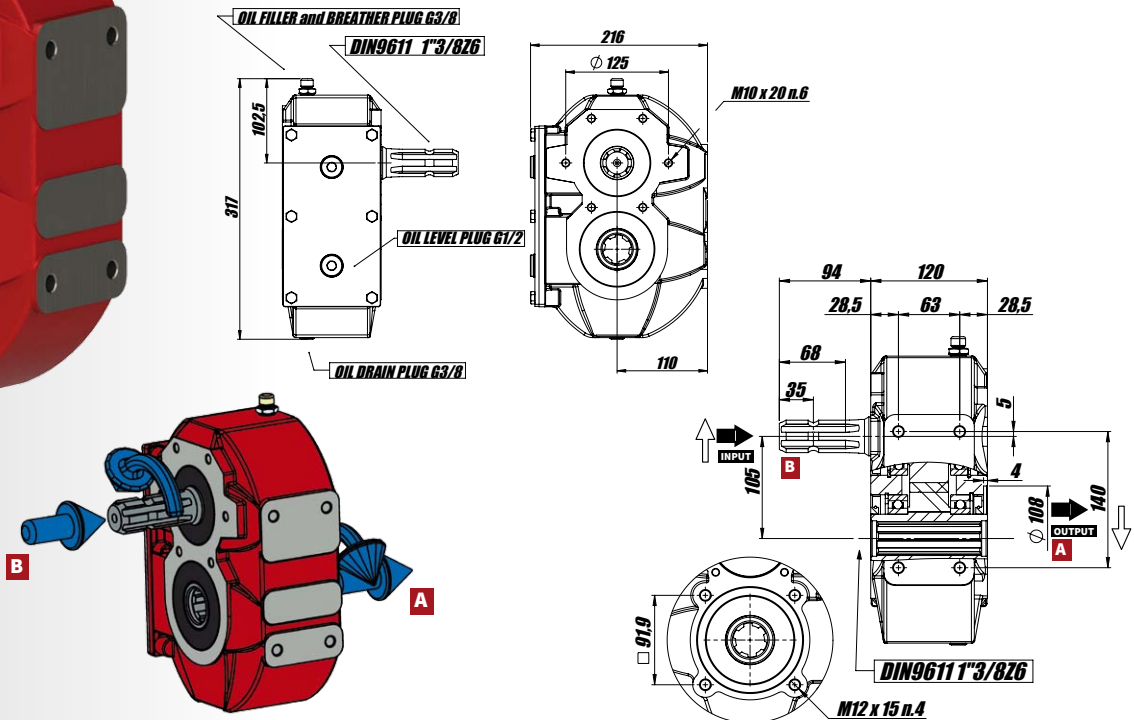
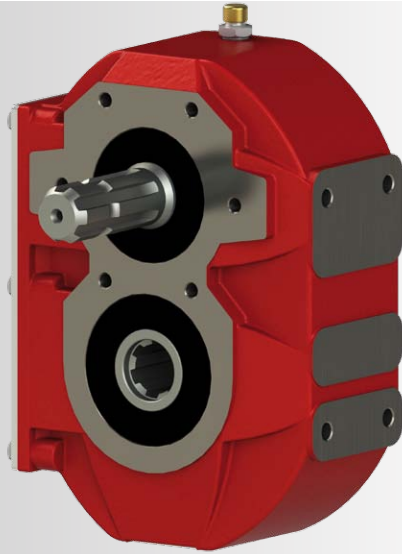


Other solution are available on request

M51TH

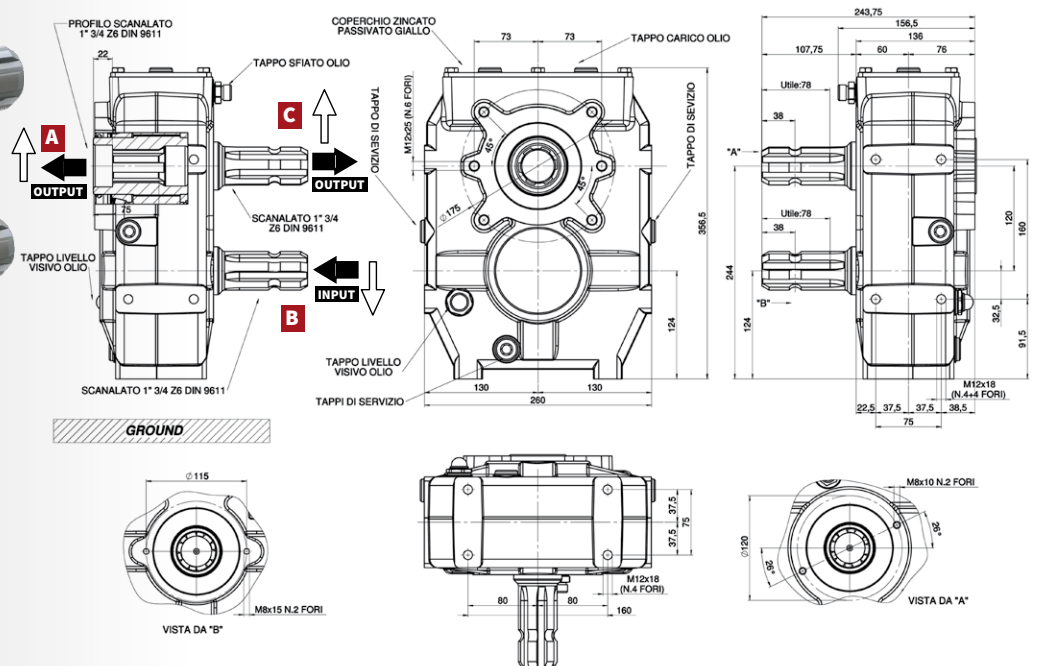
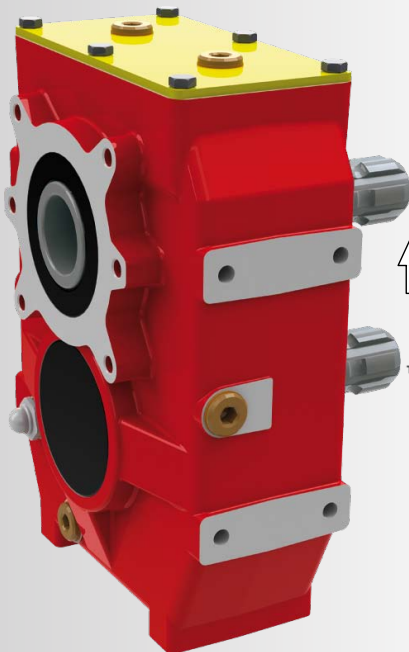
21,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	540	93	70	1200	1200	
1,93 : 1	1000	72	54	500	965	



M61

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,00	1000	180	132	1260	1260	



Other solution are available on request

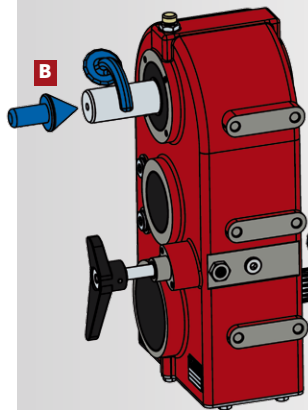


G302S

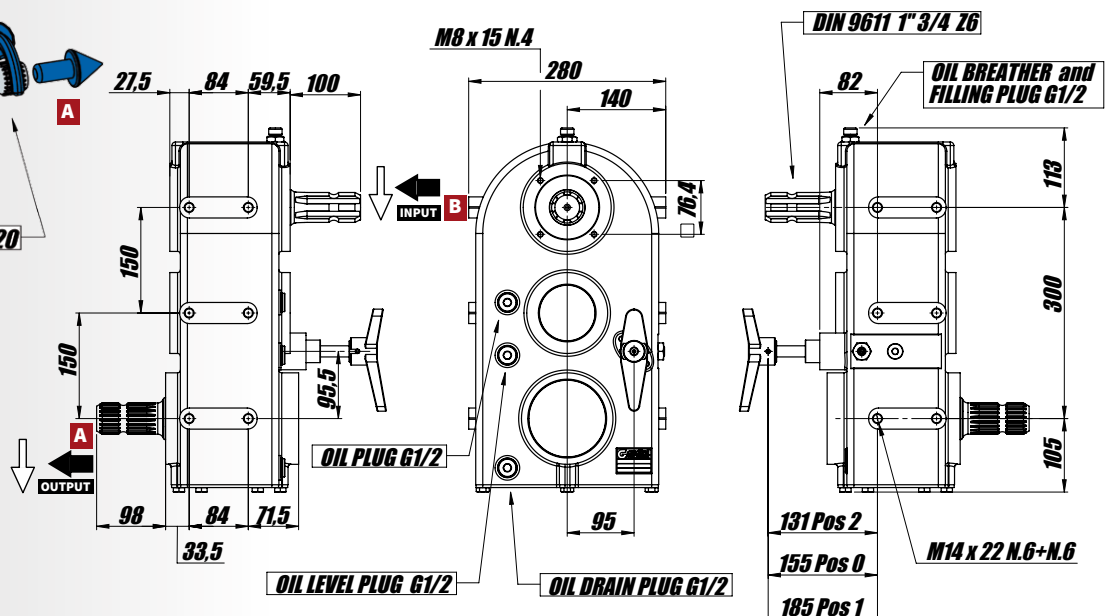
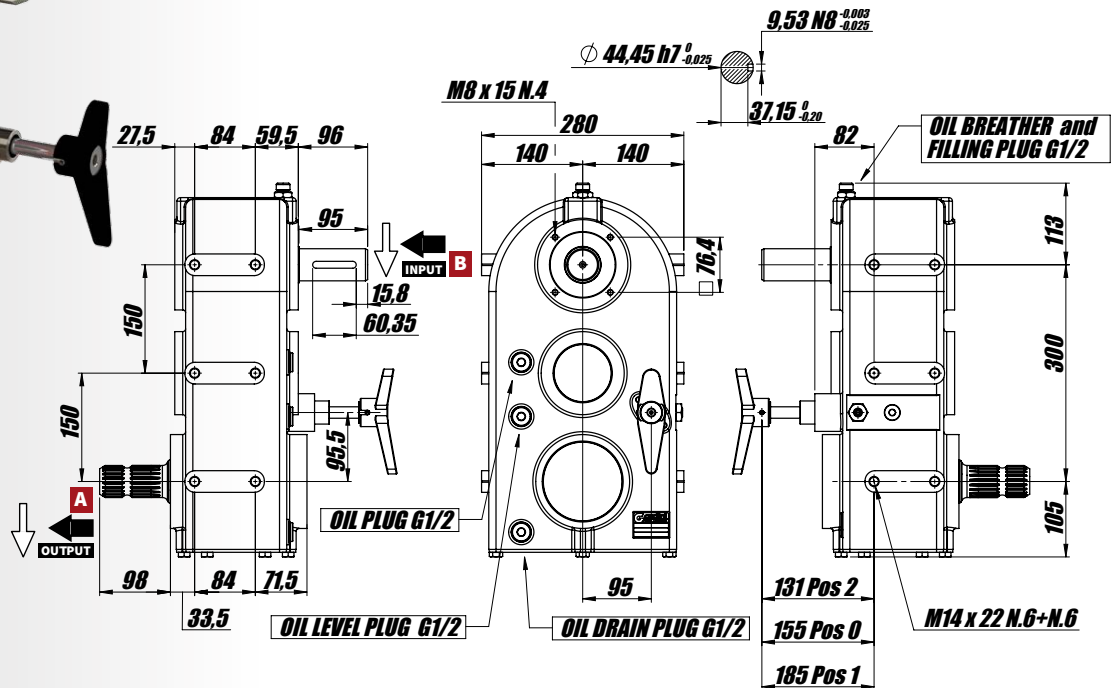
5,6 Lt.
SAE90

63,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	540	80	60	1040	1040	
1,40 : 1					1456	
1,00 : 1	540	80	60	1040	1040	
1,92 : 1					2000	



DIN9611 1"3/4 Z20



Other solution are available on request

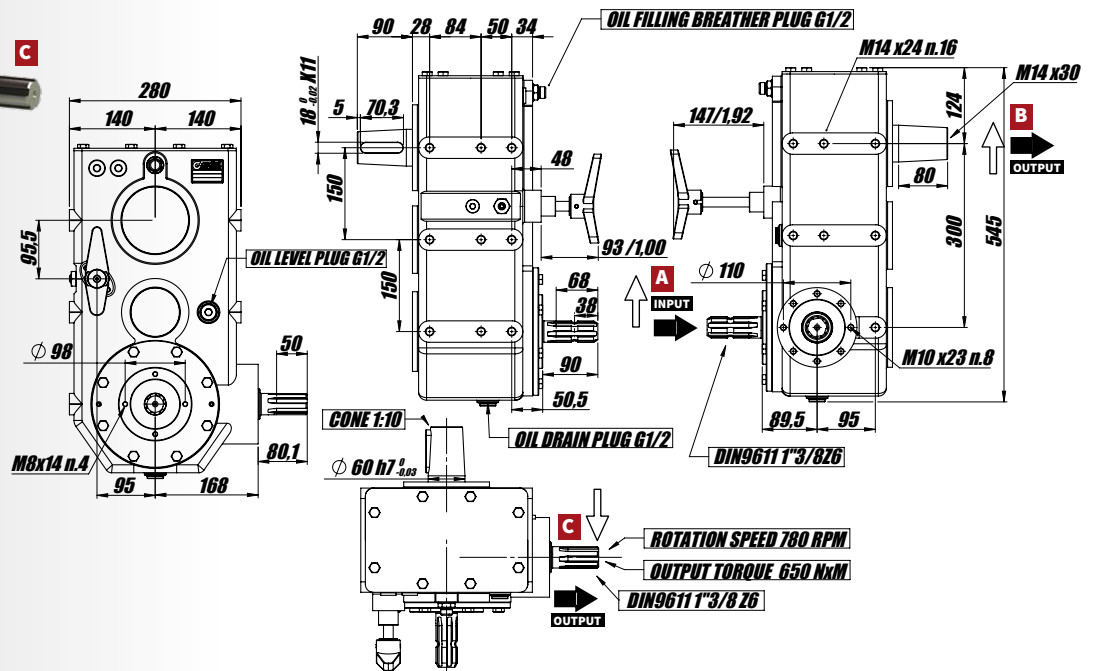
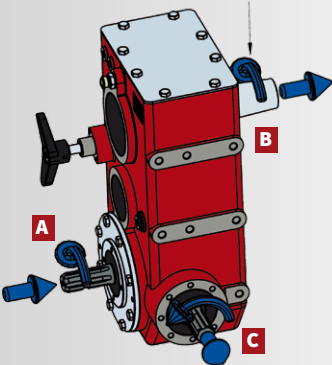
G303S

70,0

Gear Ratio	RPM Input	Power	Torque	Option	
				IN	OUT
C 1:1,47	540	160 118	2080	1040	700
B 1:1					1040
B 1,92:1					2000
C 1:1,47	540	195 143	2535	1040	870
B 1:1					1040
B 1,60:1					2000

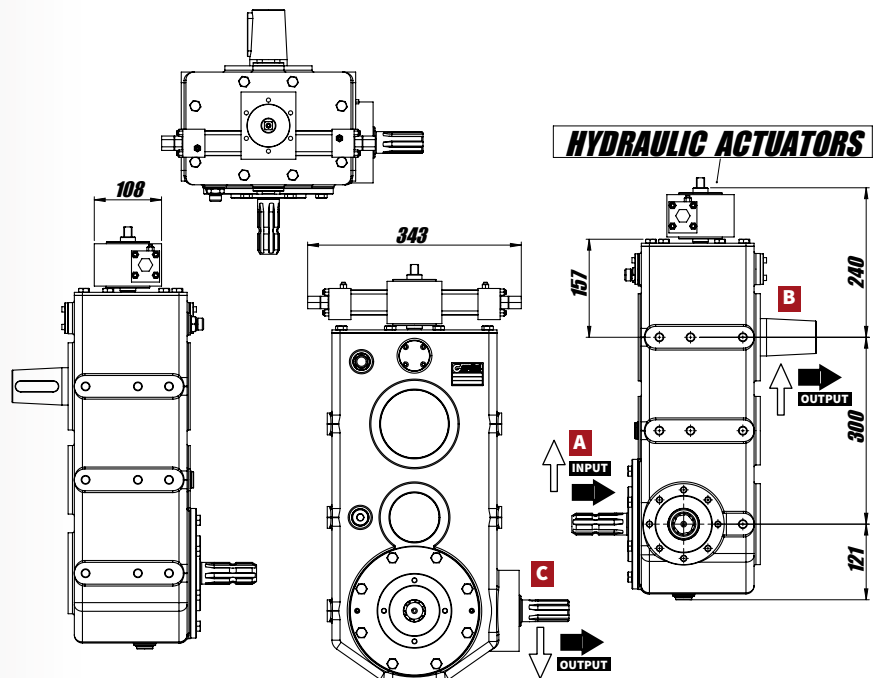


OVERRUNNING CLUTCH



G303S - EASY

78,0



Other solution are available on request

G306S

6,5 Lt.
SAE90

78,0

Gear Ratio

RPM Input

Power

HP

kW

Torque

IN

OUT

Option



C 1 : 1,47

B 1 : 1

B 1,92 : 1

C 1 : 1,47

B 1 : 1

B 1,60 : 1

540

540

160

118

195

143

2080

1040

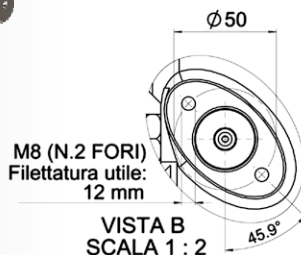
2000

870

2535

1040

2000



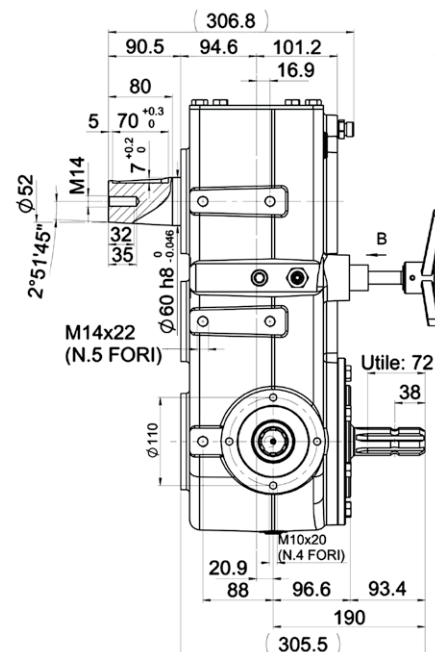
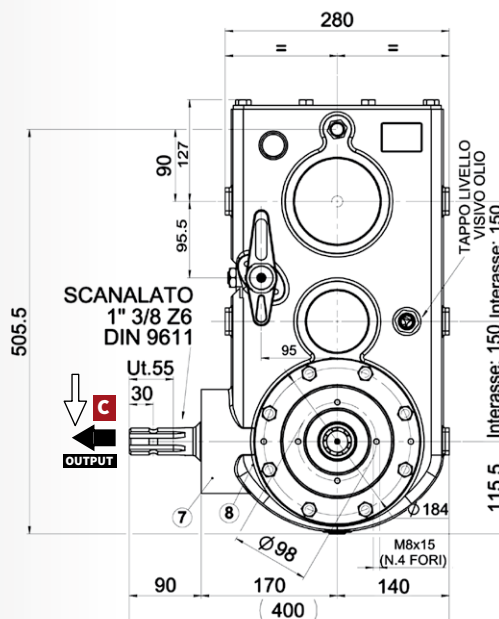
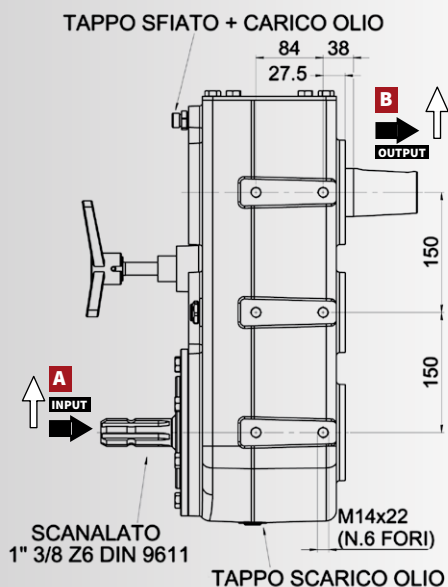
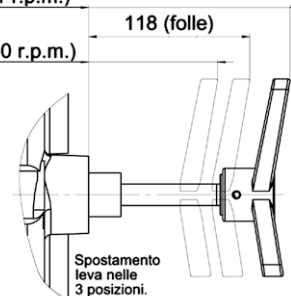
M8 (N.2 FORI)
Filettatura utile:
12 mm

VISTA B
SCALA 1 : 2

147.5
(1° posiz. 281 r.p.m.)

94.5
(2° posiz. 540 r.p.m.)

118 (folle)

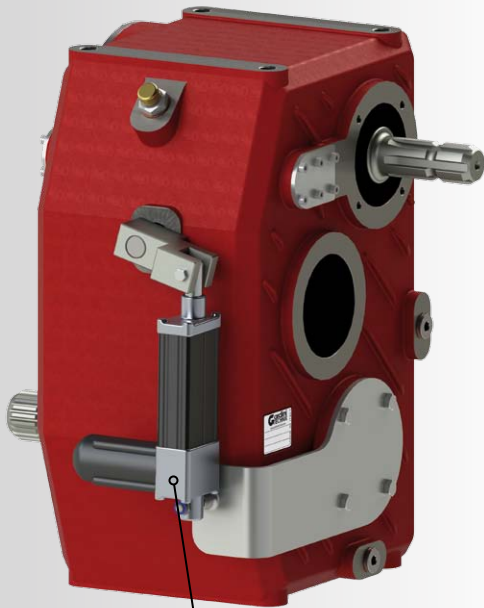


Other solution are available on request

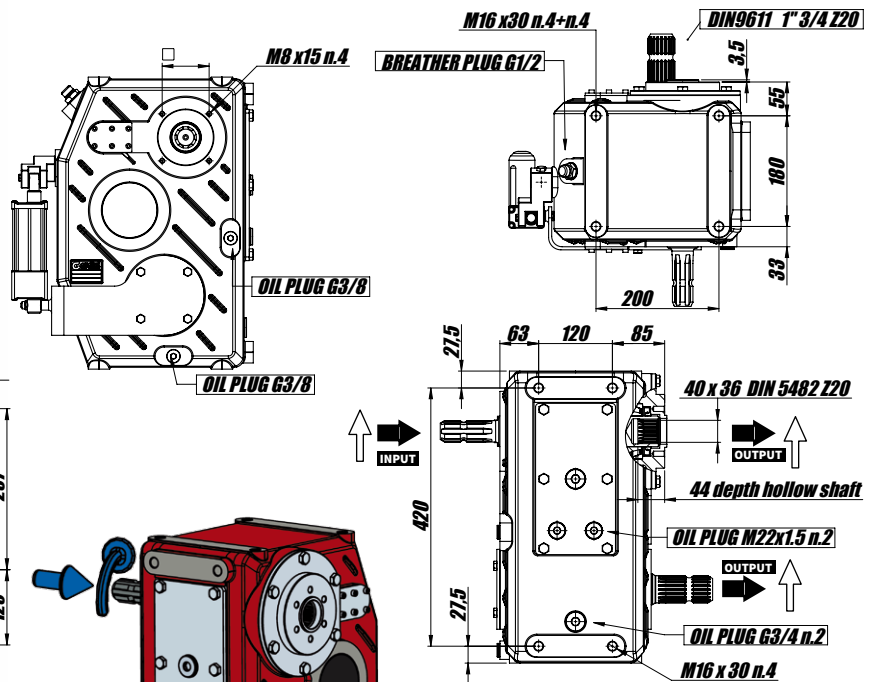
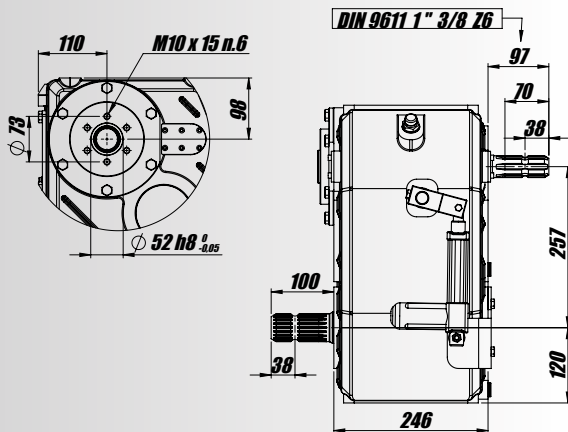
G502SEASY

85,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	540	110	83	1430	1430	
1,30 : 1		105	79	1365	1774	
1,00 : 1	1000	220	165	1540	1540	
1,30 : 1		230	165	1540	2010	
1,00 : 1	540	110	83	1430	1430	
1,80 : 1		90	68	1170	2160	
1,00 : 1	1000	220	165	1540	1540	
1,80 : 1		200	150	1400	2520	
1,00 : 1	540	110	83	1430	1430	
1,50 : 1		100	75	1300	2008	
1,80 : 1	1000	170	128	1190	2150	
1,70 : 1		150	113	1050	2835	
1,00 : 1	1000	110	83	1430	1430	
1,17 : 1		110	83	1430	1673	
1,80 : 1	540	110	83	1430	2580	
2,30 : 1		110	83	1430	3300	
1,80 : 1	1000	170	128	1190	2150	
3,20 : 1		150	113	1050	3360	



ACTUATOR AO-01/M
MAX THRUST LOAD 650N
SPEED 8mm/s
VOLTAGE 24 Volt



Ref. page
Vedi pagina
Sighe seite
Réf. page
Ref. página

98

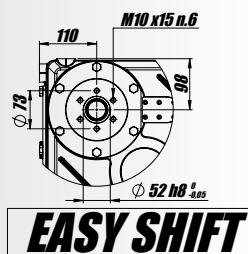
We can have different versions of this model

In questo modello di scatola ad ingranaggi si possono avere diverse versioni

On peut avoir différentes versions du modèle

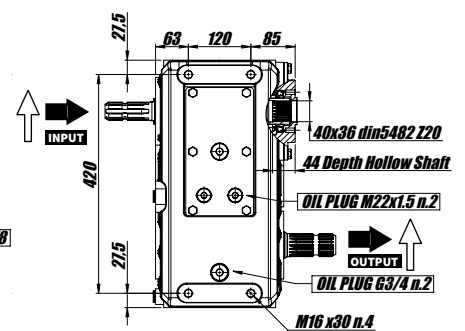
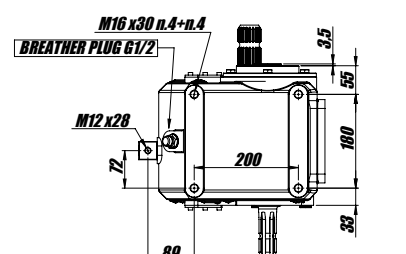
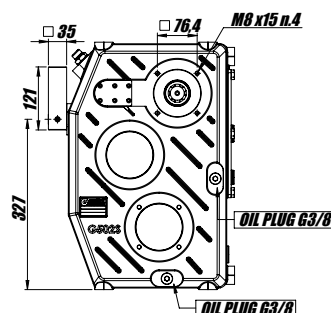
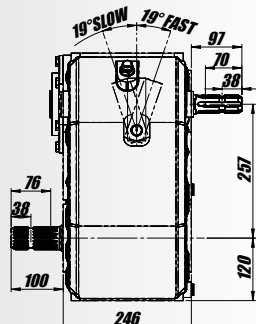
Dieser Getriebetyp ist in verschiedenen Versionen lieferbar

Este modelo de caja de engranajes está disponible en diferentes versiones



EASY SHIFT

OPERATING ONLY WITH FLEXIBLE CABLE REMOTE WITH LOCK



Other solution are available on request

G502S

85,0

Gear Ratio

RPM Input

Power

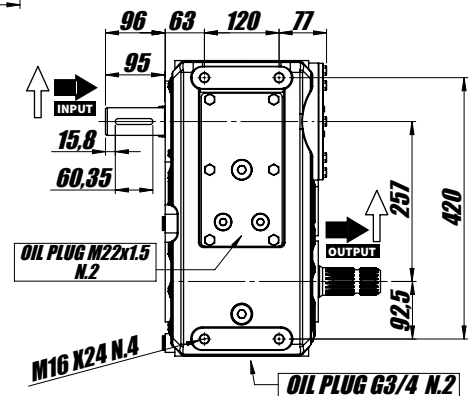
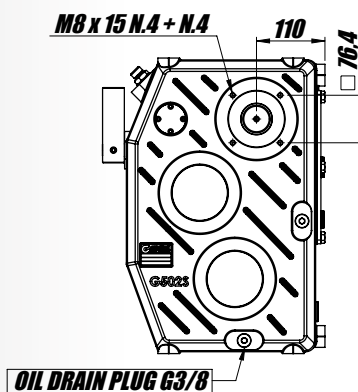
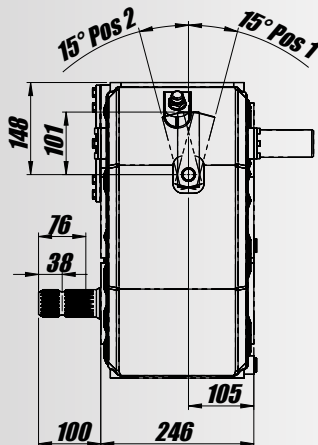
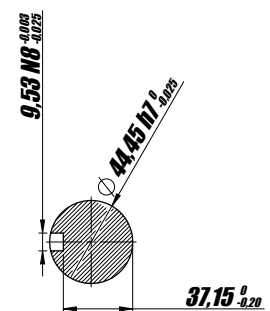
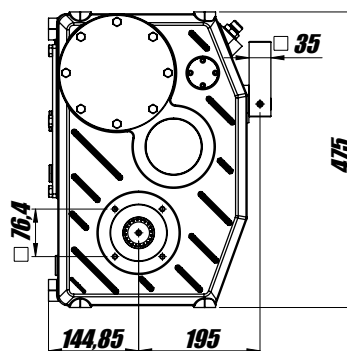
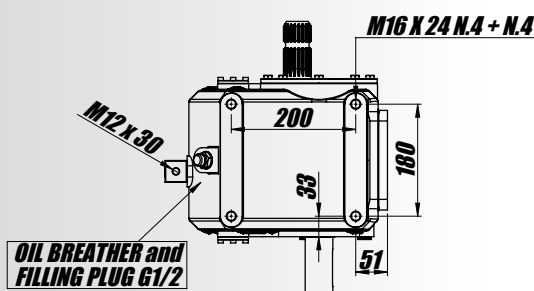
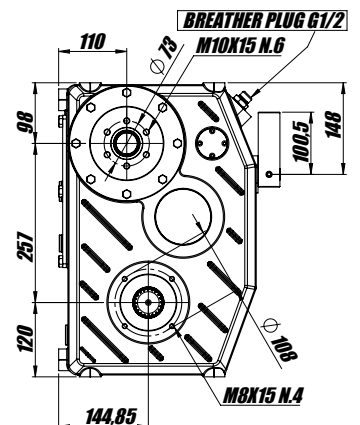
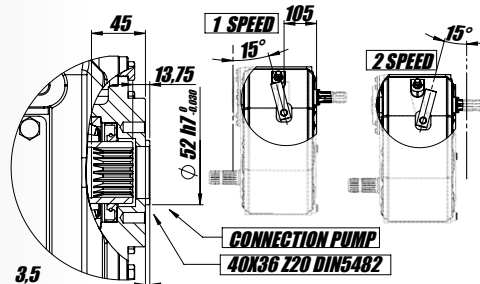
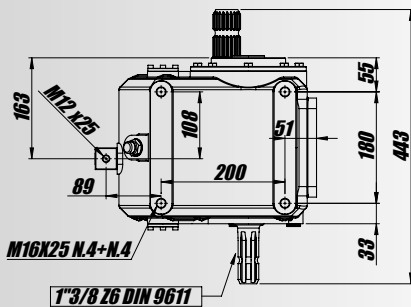
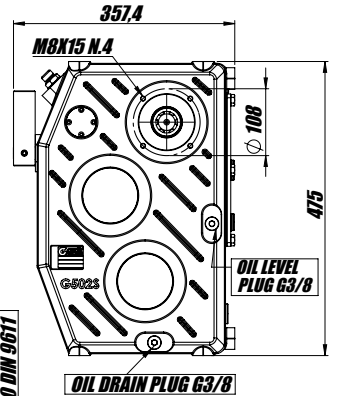
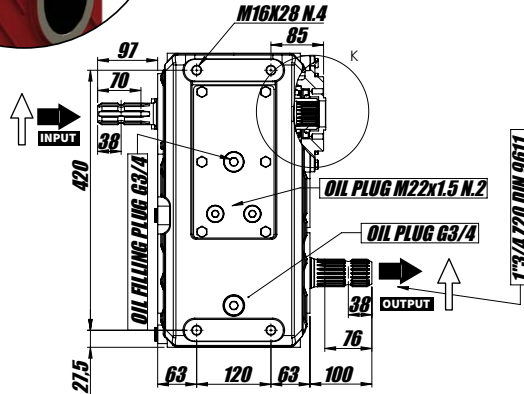
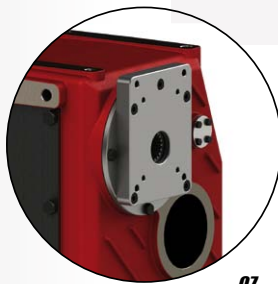
Torque

Option

Ref. page
Vedi pagina

95

Seite
Ref. página

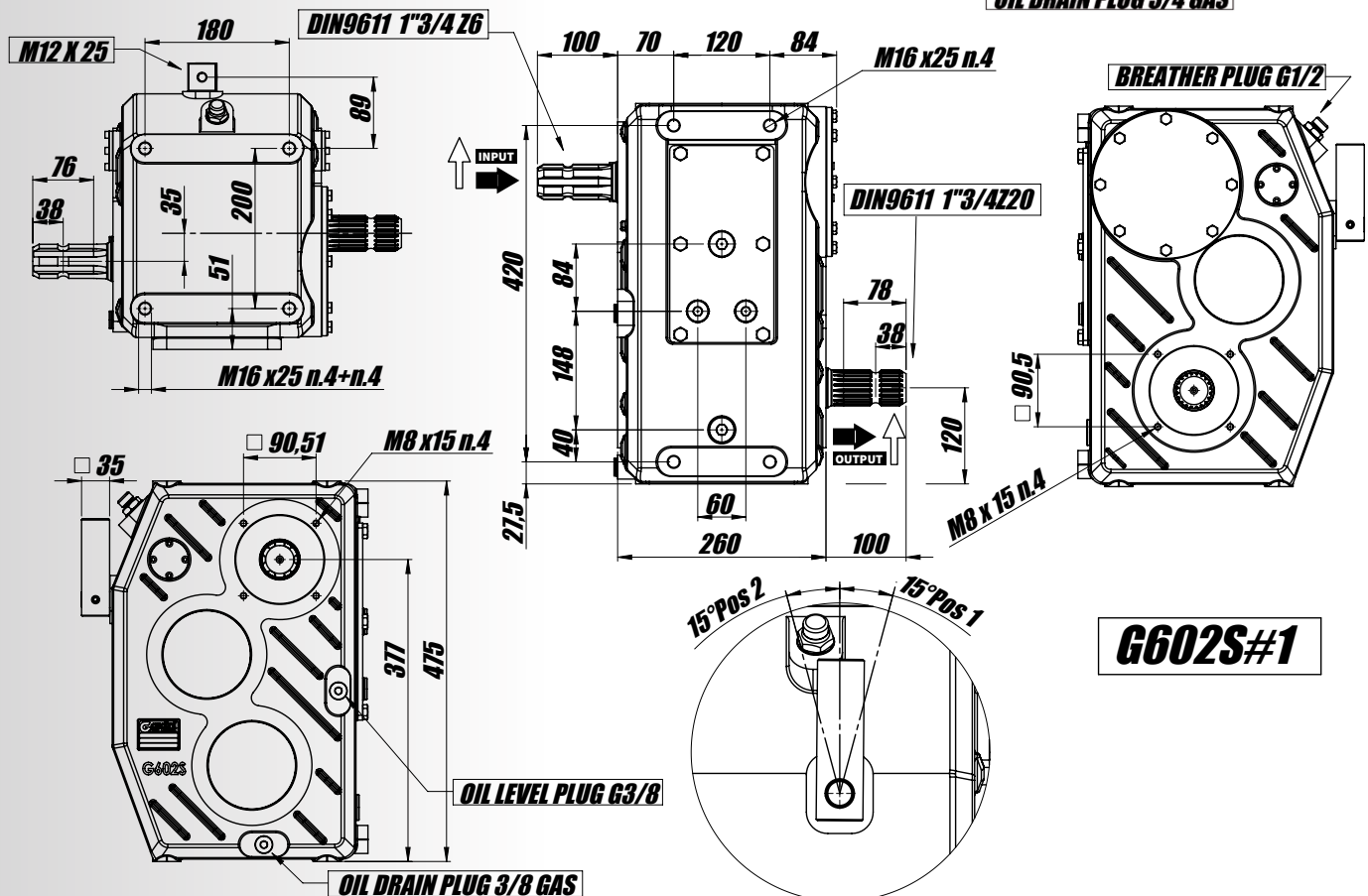
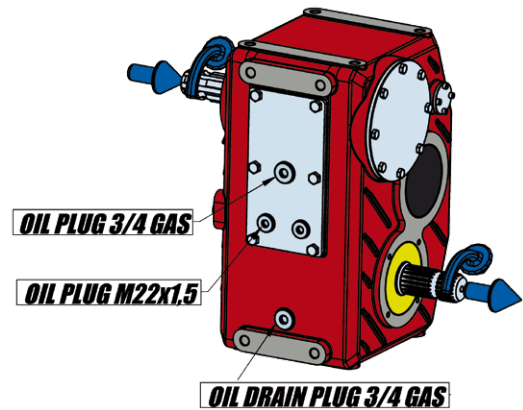
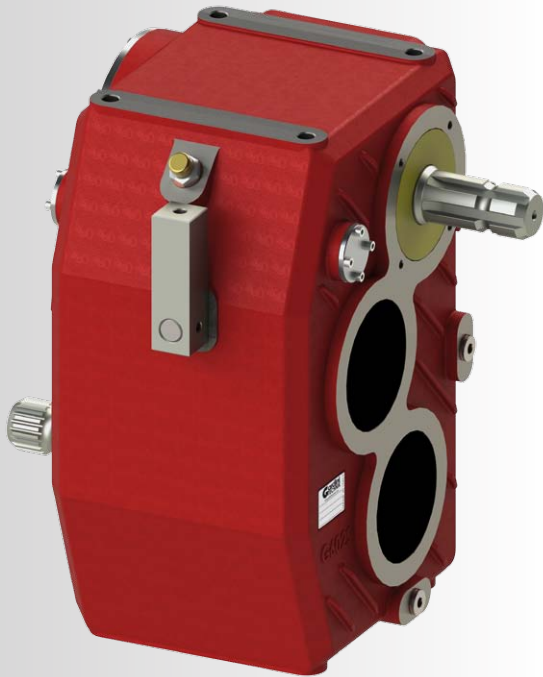


Other solution are available on request

G602S

 **100,0**

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1,00 : 1	1000	290	218	2030	2030	
1,30 : 1					2640	
1,00 : 1	1000	260	195	1820	1820	
1,80 : 1					3280	
1,80 : 1	1000	240	180	1680	3024	
2,70 : 1					4536	
1,80 : 1	1000	240	180	1680	3024	
2,30 : 1					3864	
1,80 : 1	1000	240	180	1680	3024	
3,20 : 1					5376	

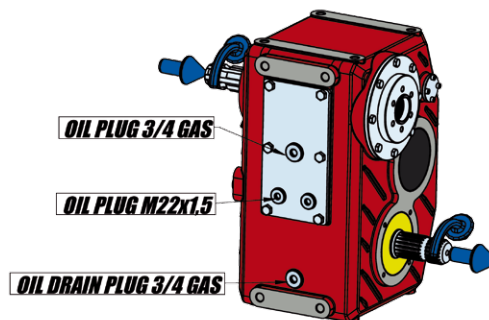
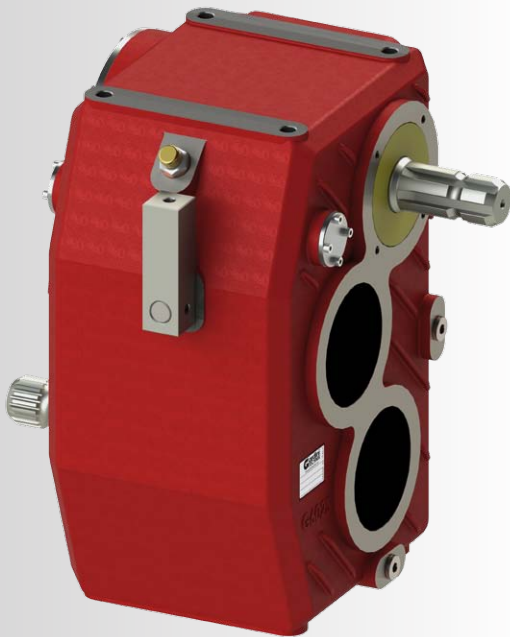


Other solution are available on request

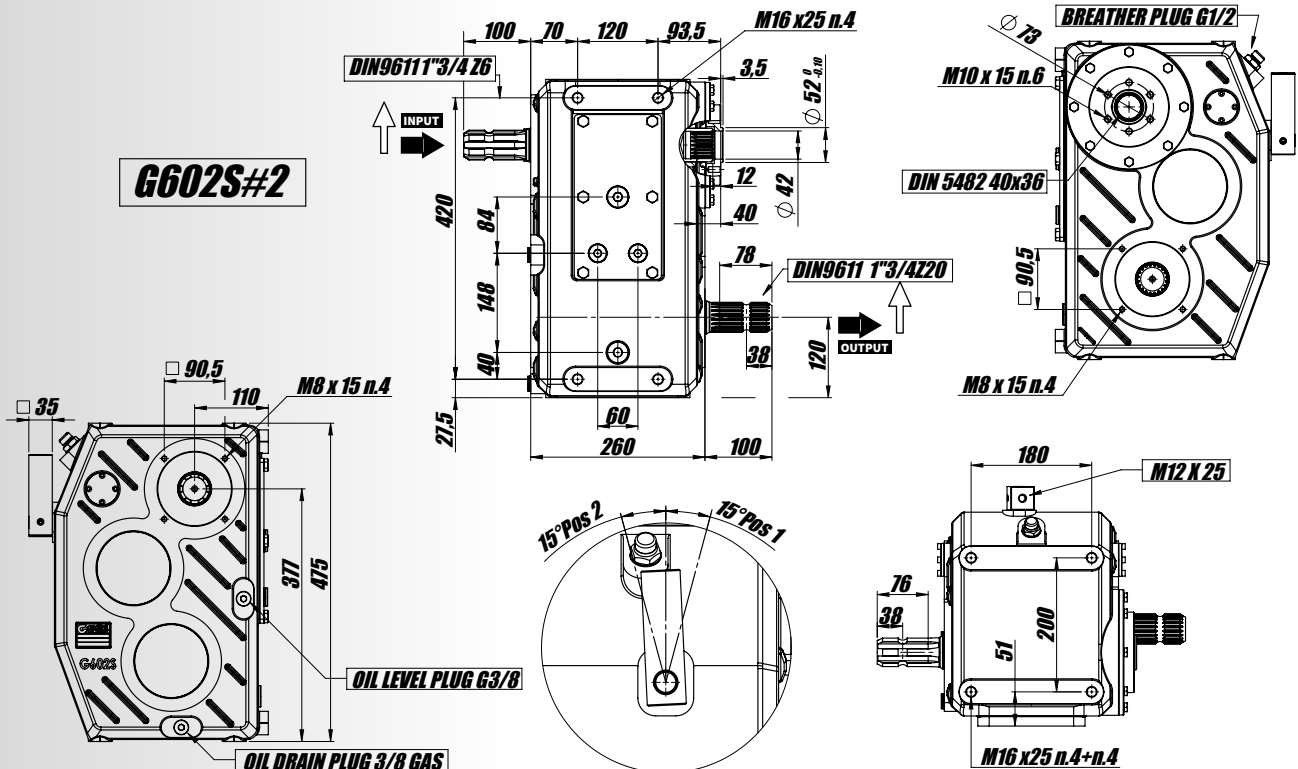
G602S

100,0

Gear Ratio	RPM Input	Power	Torque	Option
1,00 : 1		HP	IN	OUT
1,30 : 1	1000	290	218	2030
1,00 : 1				2640
1,80 : 1	1000	260	195	1820
1,80 : 1				3280
1,80 : 1	1000	240	180	3024
2,70 : 1				4536
1,80 : 1	1000	240	180	3024
2,30 : 1				3864
1,80 : 1	1000	240	180	3024
3,20 : 1				5376



G602S#2



We can have different versions of this model

In questo modello di scatola ad ingranaggi si possono avere diverse versioni

On peut avoir différentes versions du modèle

Dieser Getriebetyp ist in verschiedenen Versionen lieferbar

Este modelo de caja de engranajes está disponible en diferentes versiones

1

Without pump connection

Senza attacco pompa

Sans attelage pour pompe

Ohne Pumpenanschluss

Sin acoplamiento para bomba

2

With a 3 hole pump connection for a cast iron pump (In this case the gearbox is equipped with an adapting bush)

Con attacco pompa a 3 fori per pompa in ghisa (In questo caso è fornita anche di boccia adattatrice)

Avec attelage pour pompe à 3 trous pour pompe en fonte (Dans ce cas le boîtier est doté d'une bague adaptative)

Mit Pumpenanschluss mit 3 Bohrungen für Gusseisenpumpen (In diesem Fall wird auch die Anpassungsmuffe mitgeliefert)

Con acoplamiento para bomba de 3 orificios, para bomba de hierro fundido (En este caso se suministra con casquillo adaptador)

3

With pump connection for an aluminium pump (group 2)

Con attacco pompa per pompa in alluminio del gruppo 2

Avec attelage pour pompe pour pompe en aluminium (groupe 2)

Mit Pumpenanschluss für Aluminiumpumpen Gruppe 2

Con acoplamiento para bomba de aluminio del grupo 2

4

With pump connection for an aluminium pump (group 3)

Con attacco pompa per pompa in alluminio del gruppo 3

Avec attelage pour pompe pour pompe en aluminium (groupe 3)

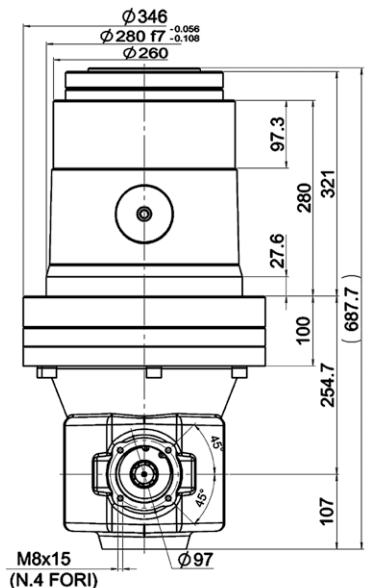
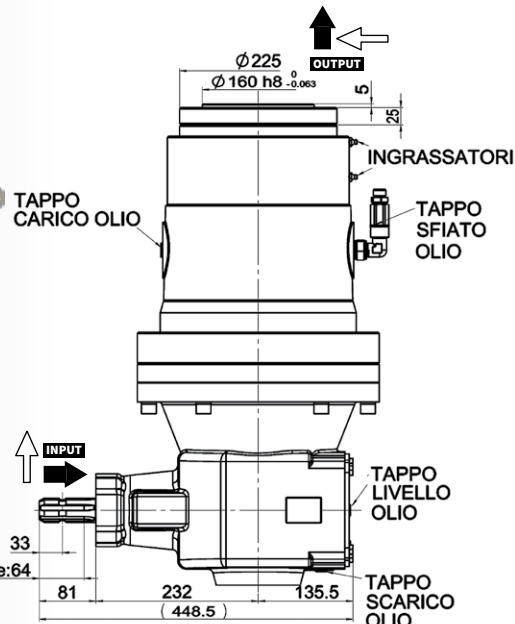
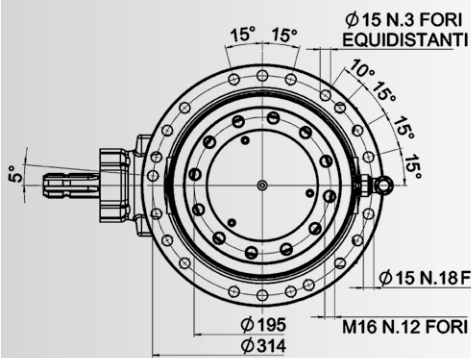
Mit Pumpenanschluss für Aluminiumpumpen Gruppe 3

Con acoplamiento para bomba de aluminio del grupo 3

Other solution are available on request

PW850

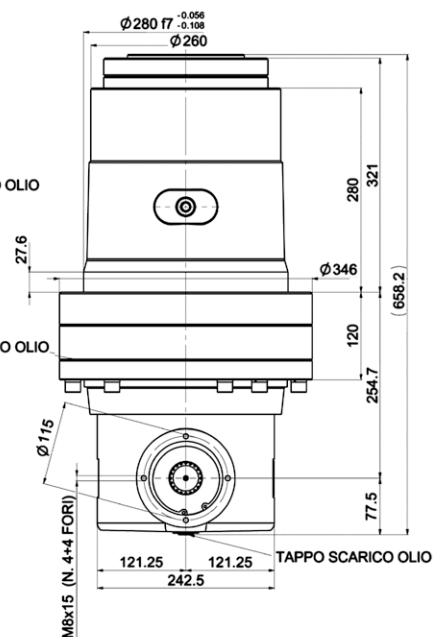
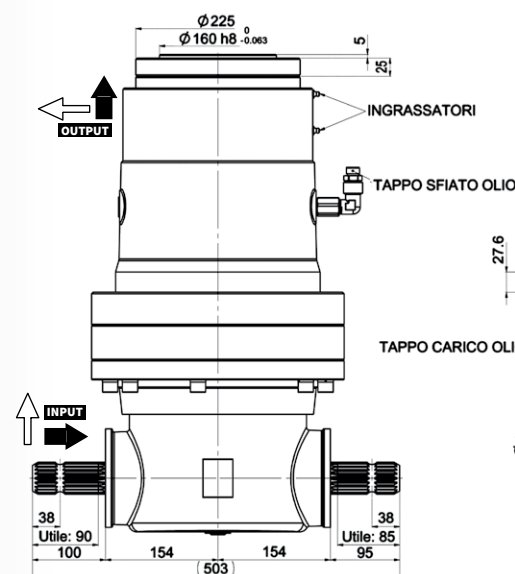
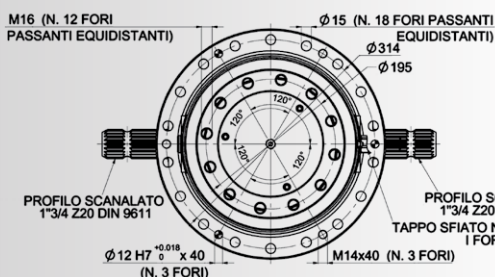
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
16,5 : 1	540	50	37	650	10725	
13,35 : 1	540	55	40	715	9545	



PW1050

9,0 Lt. SAE90 193,0

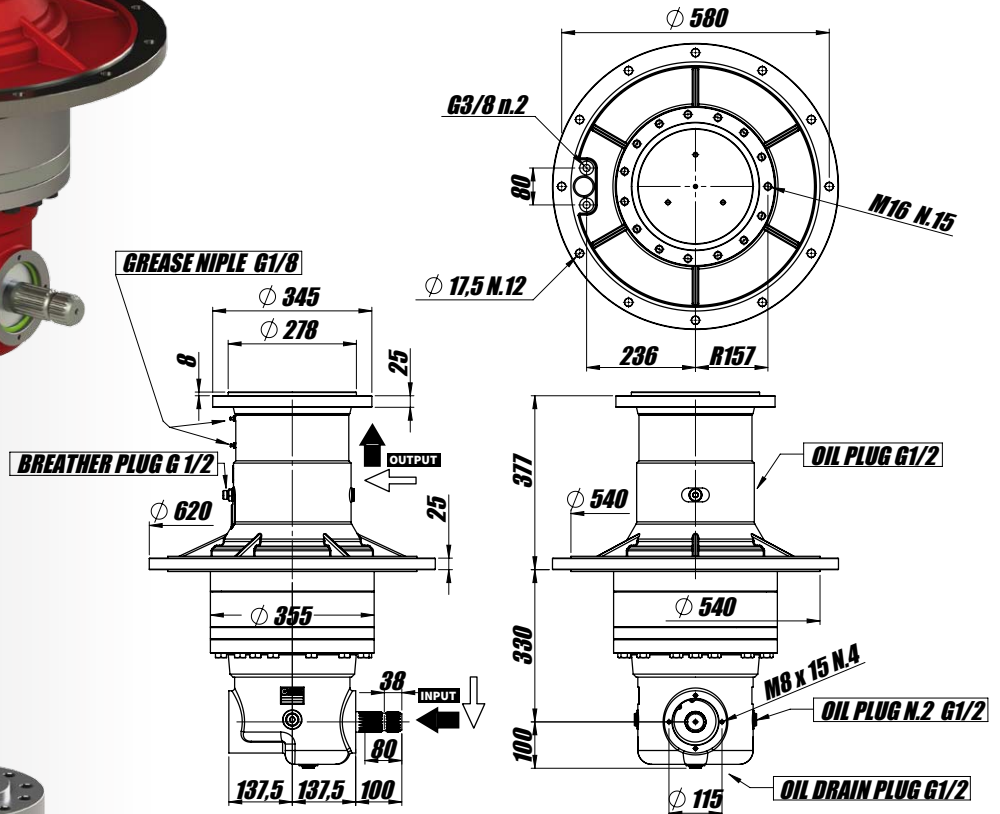
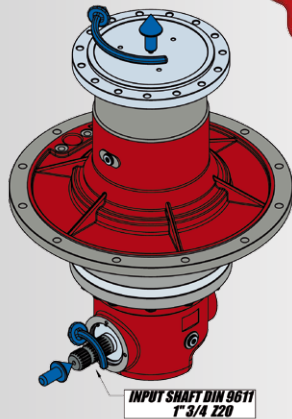
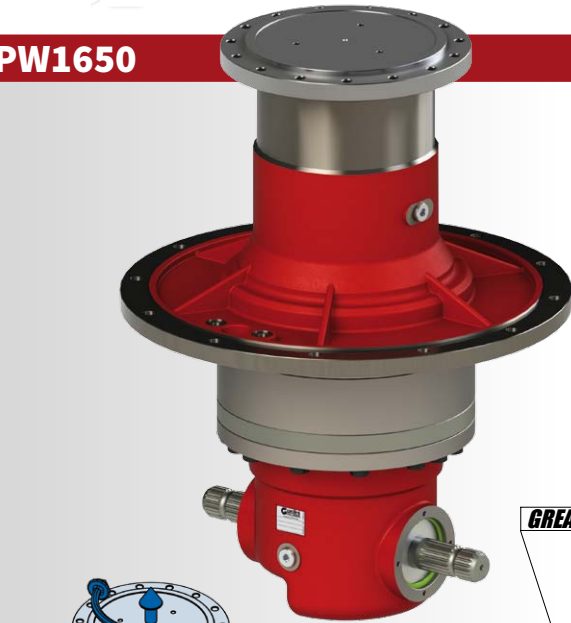
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
13,35 : 1	540	70	53	910	12148	
16,50 : 1	540	65	48	845	13942	



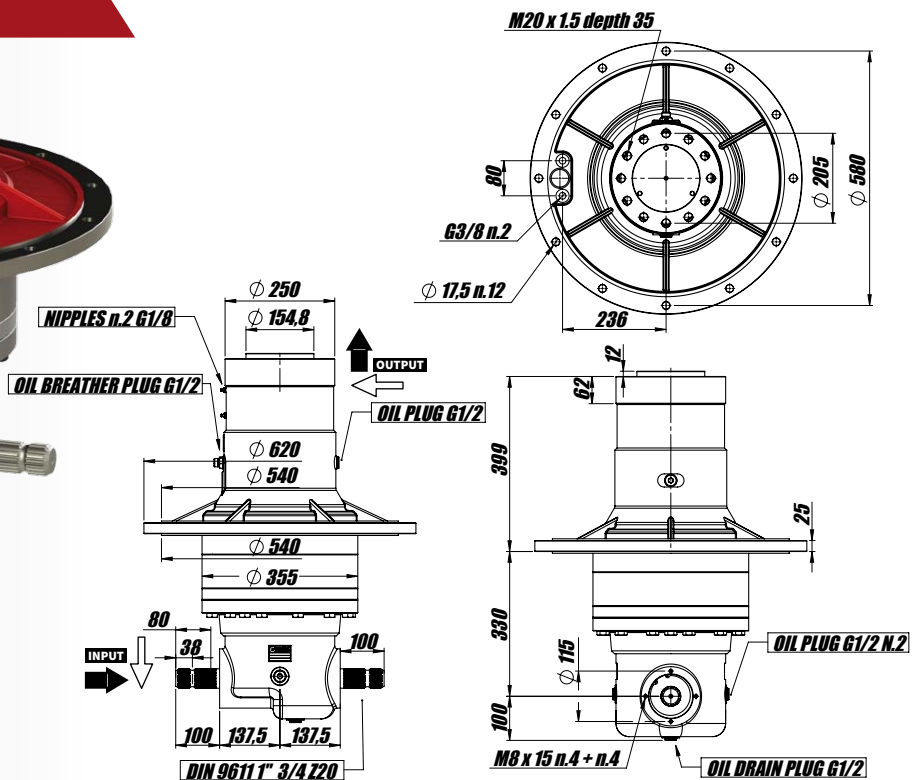
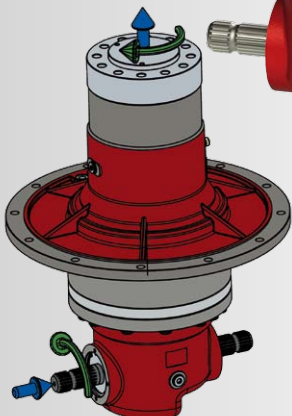
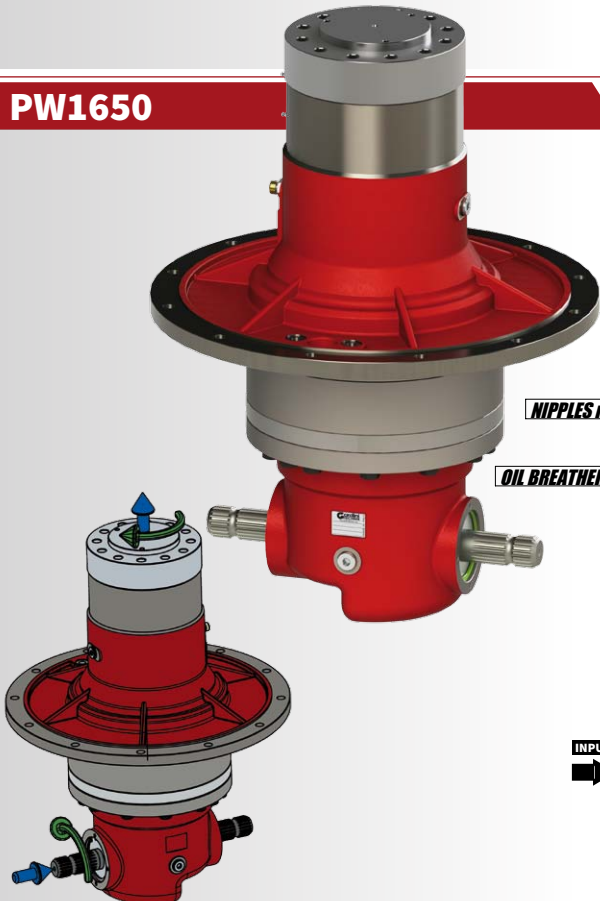
Other solution are available on request

PW1650

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
18,30 : 1	540	98	75	1280	23400	
24,70 : 1	1000	130	96	910	22500	
30,00 : 1	540	70	53	910	27500	



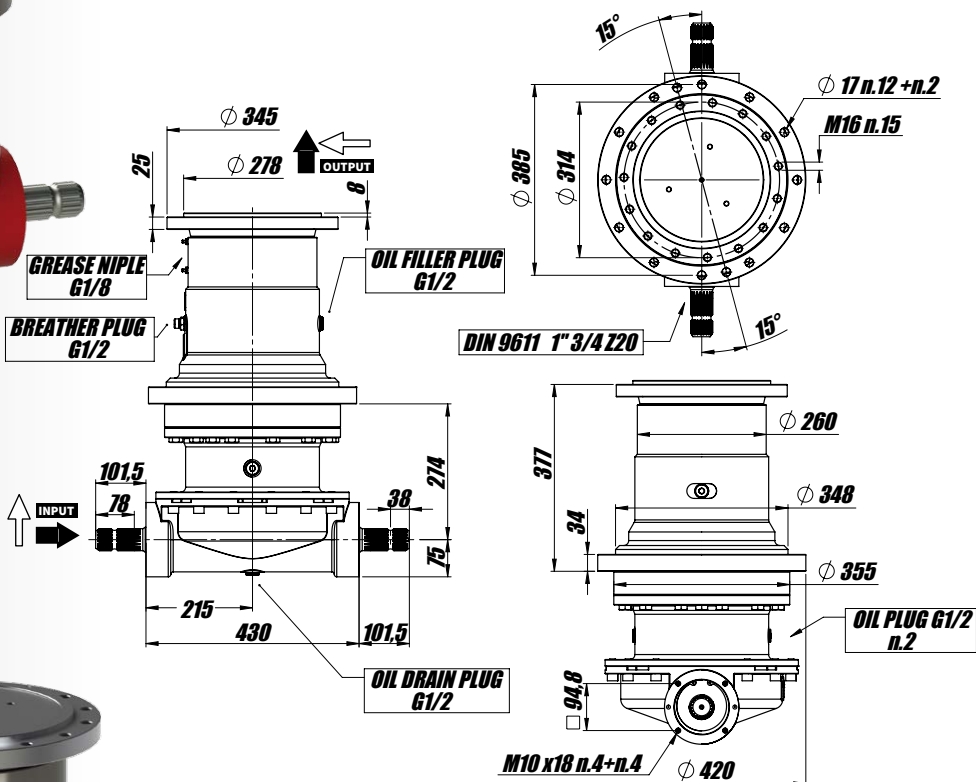
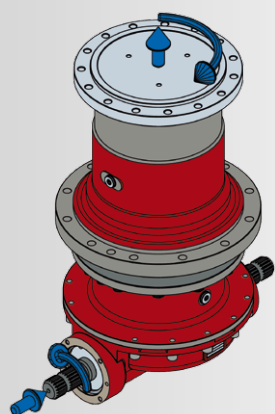
PW1650



Other solution are available on request

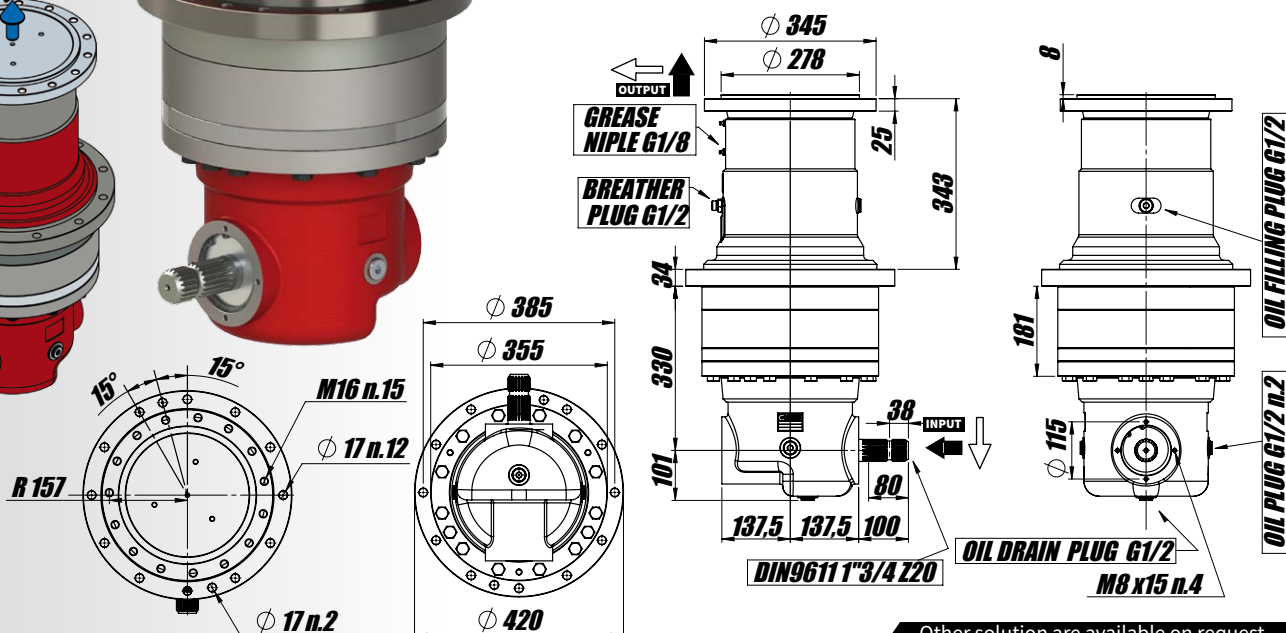
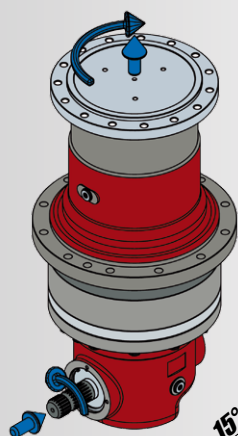
PW1550

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
18,50 : 1	540	80	60	1040	19240	
21,00 : 1	540	70	53	910	19110	
14,00 : 1	540	95	71	1235	17290	
16,00 : 1	540	70	53	910	15015	



PW1550

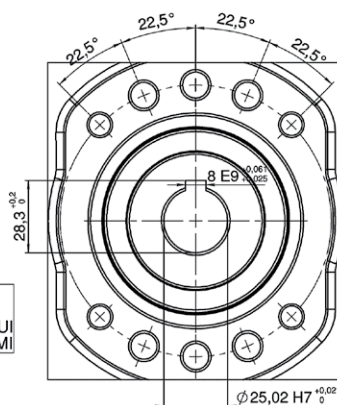
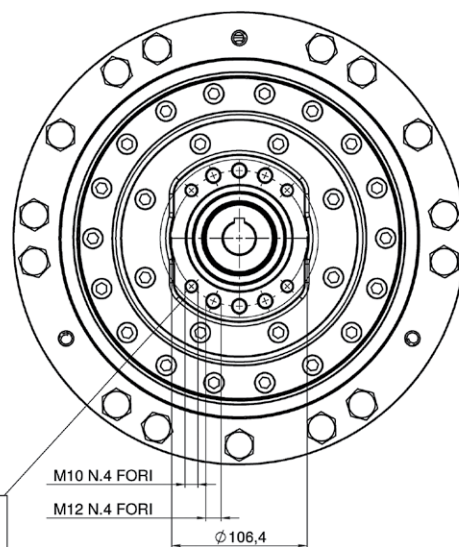
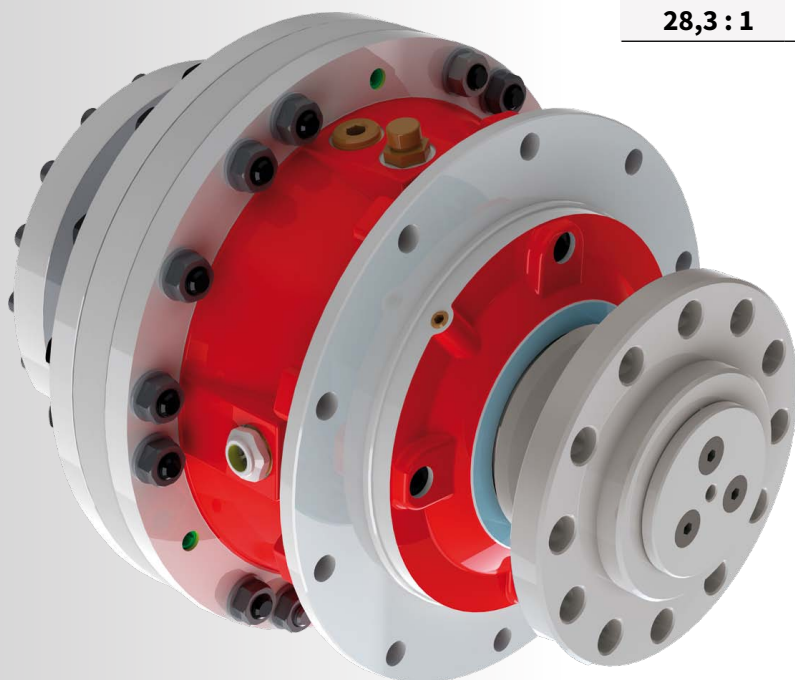
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
18,30 : 1	540	98	75	1280	23400	
24,70 : 1	1000	130	96	910	22500	
30,00 : 1	540	70	53	910	27500	



Other solution are available on request

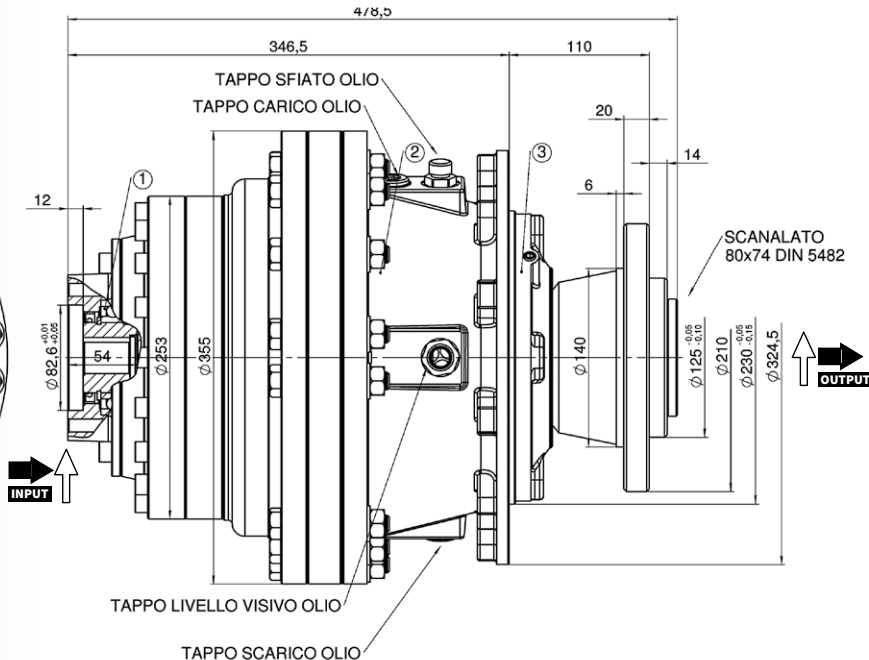
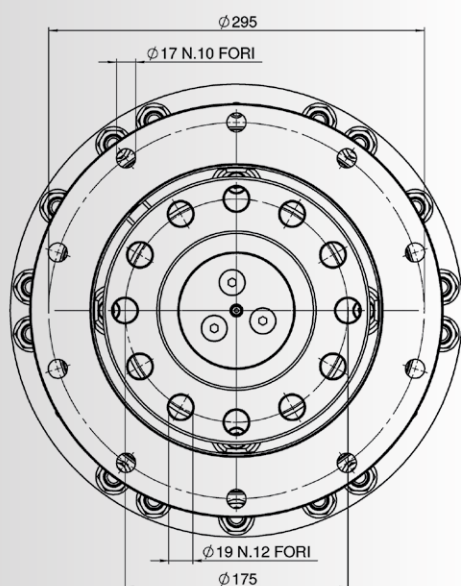
PWI652

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
28,3 : 1	850	40	29	311	8800	



*
 COPPIA USCITA
 8800 N.m CONTINUI
 12500 N.m MASSIMI

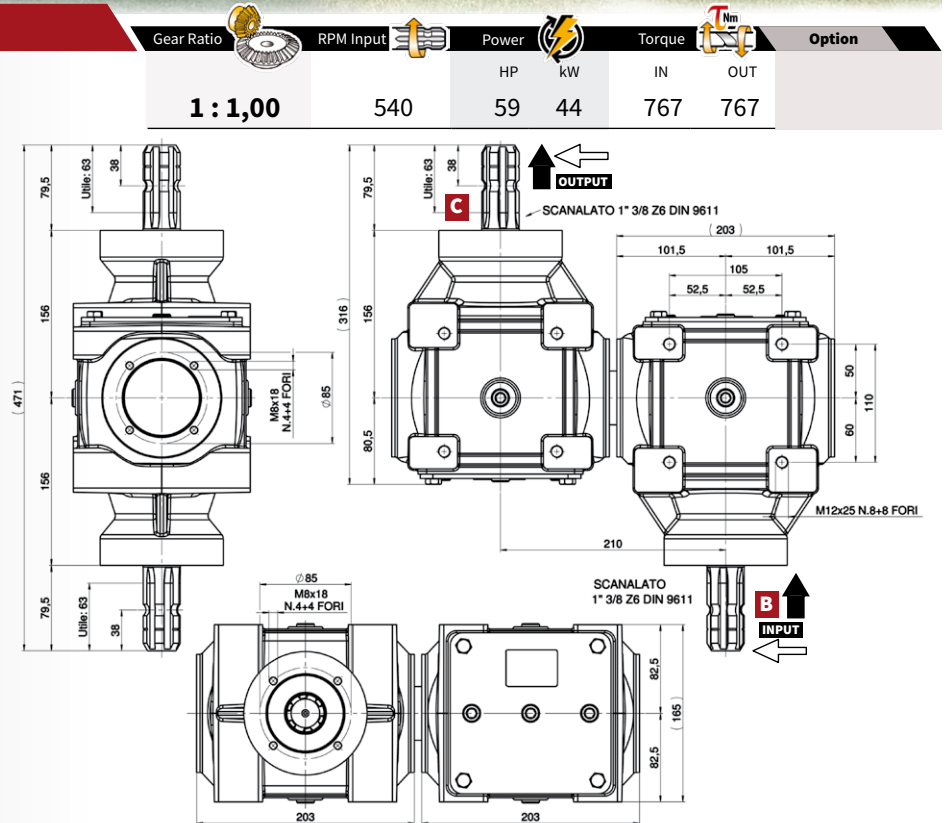
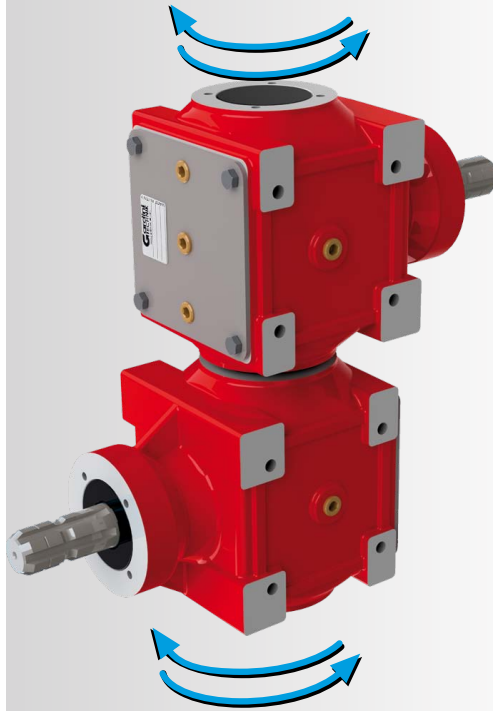
DETAGLIO A
 SCALA 2 : 3,5



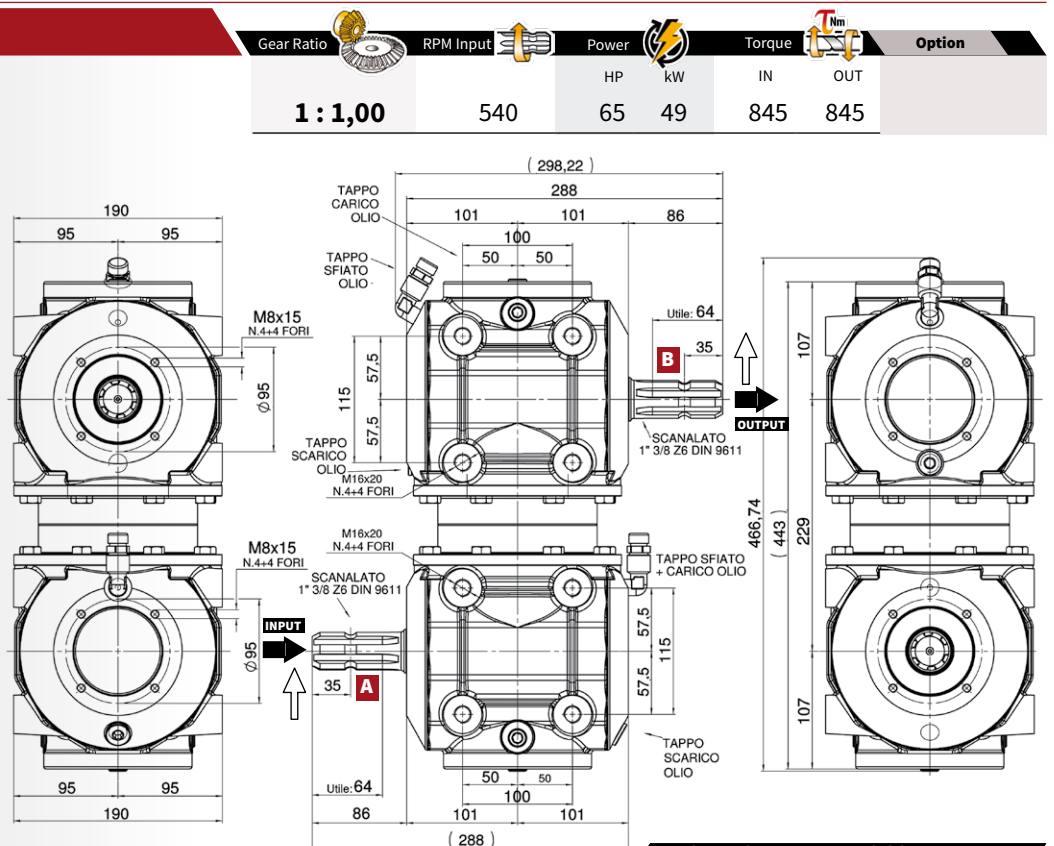
Other solution are available on request



GG27

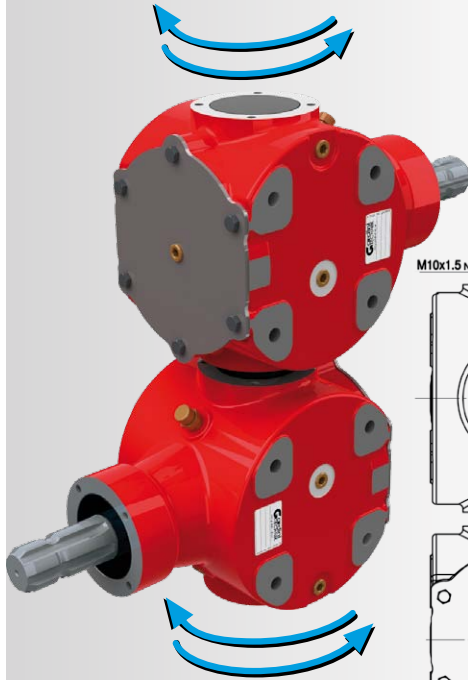


GG110

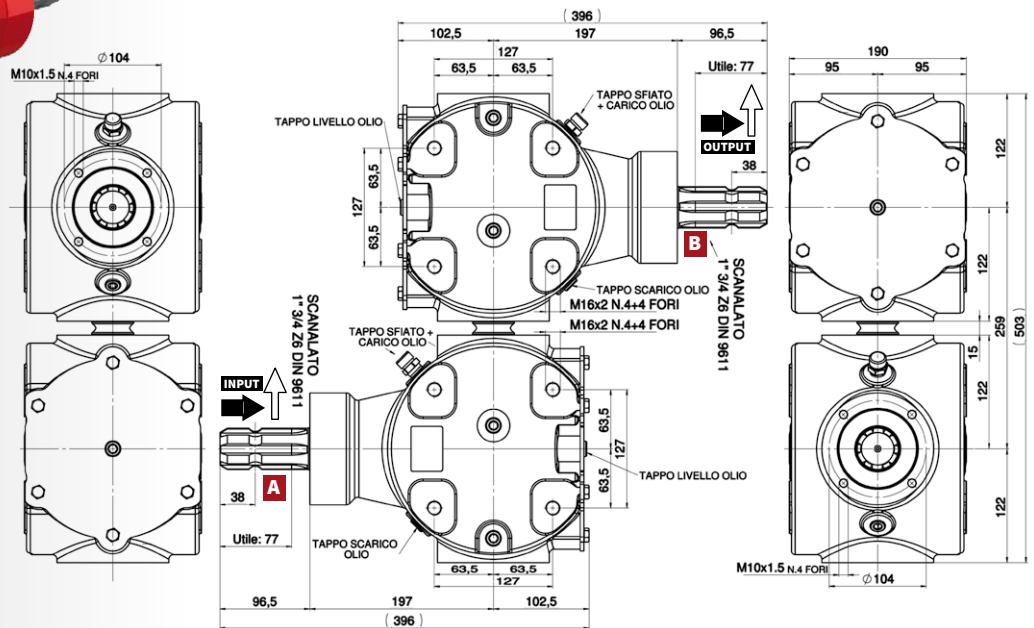


Other solution are available on request

GG105



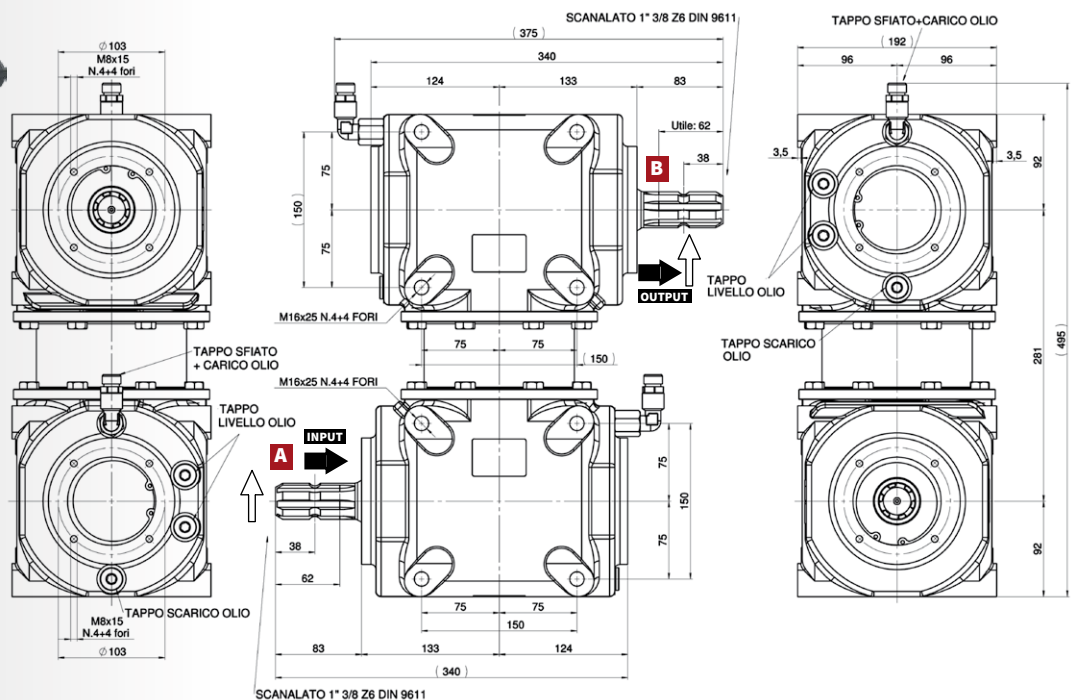
Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1 : 1,60	1000	150	110	1050	656	



GG106



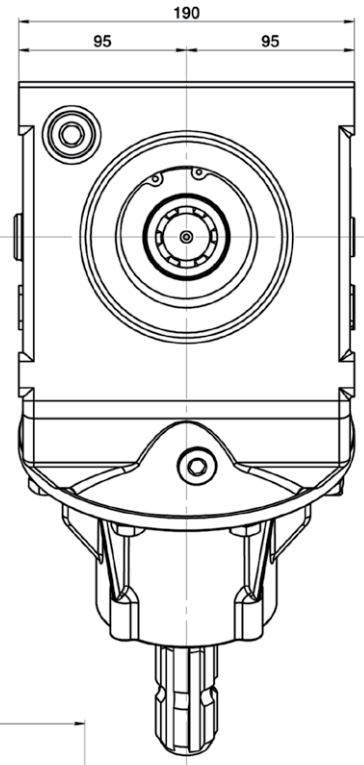
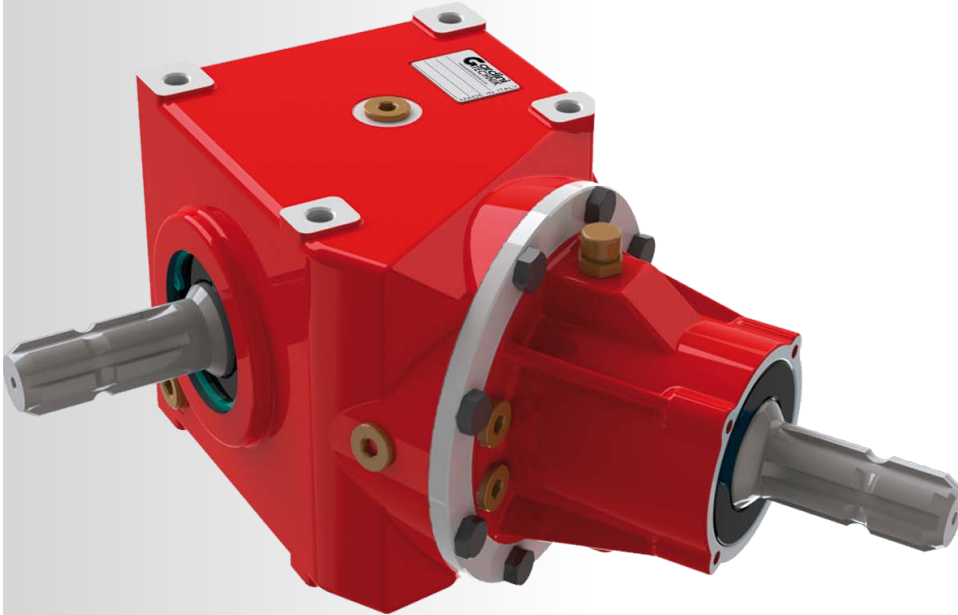
 Gear Ratio	 RPM Input	 Power	 Torque	 Option	
		HP	kW	IN	OUT
1,00 : 1	1000	140	103	980	980
1 : 1,37	1000	140	103	980	715



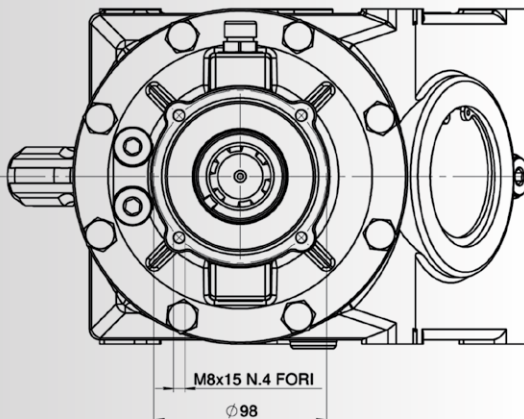
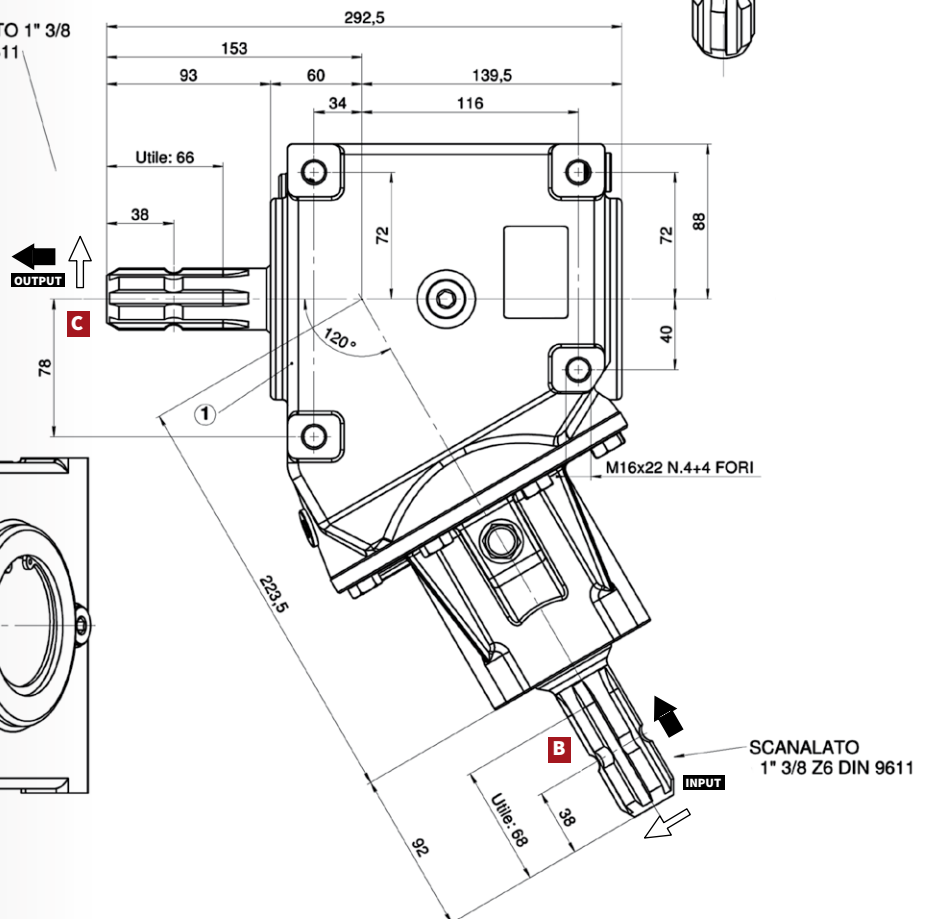
Other solution are available on request

RFT100

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,00	540	85	63	1105	1105	



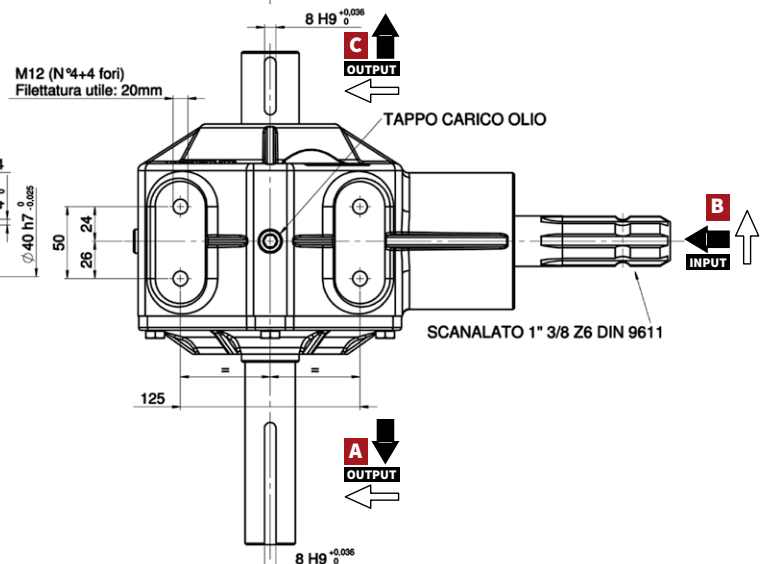
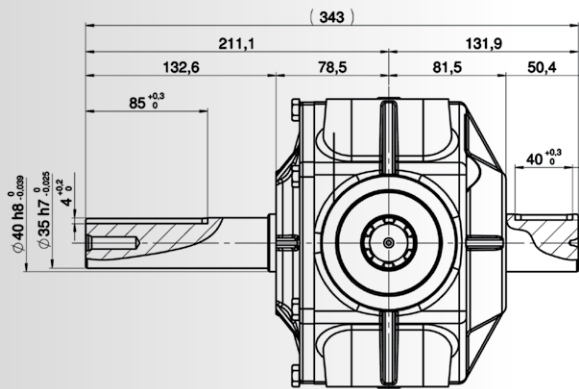
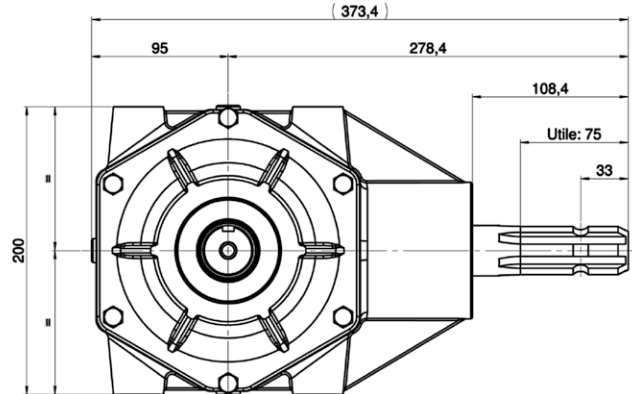
SCANALATO 1" 3/8
Z6 DIN 9611



Other solution are available on request

 27,0

95



108

Technical drawing of a mechanical assembly, showing a side view and a cross-sectional view. The side view includes dimensions: 921.5, 787.73, 102, 90, 23, 132.73, 228, 454, 35, 15, and 90. The cross-sectional view shows a shaft with a diameter of $\varnothing 105$ and a length of 90. The shaft is labeled "PROFILO SCANALATO S 60x55 DIN 5462" and "PROFILO SCANALATO 1-3/8 2B-1 DIN 9611". The shaft is also labeled with "LITTE 79". The shaft is shown with a keyway and a key. The shaft is also labeled with "LITTE 79". The shaft is also labeled with "LITTE 79".

PROFILO SCANALATO S 60x55 DIN 5462

PROFILO SCANALATO 1-3/8 2B-1 DIN 9611

921.5

787.73

102

90

23

132.73

228

454

35

15

90

$\varnothing 105$

90

LITTE 79

$\varnothing 60 \text{ k5 } \begin{smallmatrix} -0.018 \\ -0.002 \end{smallmatrix}$

$\varnothing 69.8 \begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$

8,00

16,50

Technical drawing of the M16X22 and M16X30 hydraulic cylinders, showing front and side views with dimensions and port specifications.

Dimensions (mm):

- Stroke: 117
- Mounting eye width: 150
- Mounting eye height: 140
- Mounting eye depth: 250
- Mounting eye thickness: 117

Port Specifications:

- M16X22 (N.8 FORI)
- M16X30 (N.4 FORI)
- M12X35
- M16X25 (N.8 FORI)
- M16X30 (N.4 FORI)
- M16X30 (N.4 FORI)

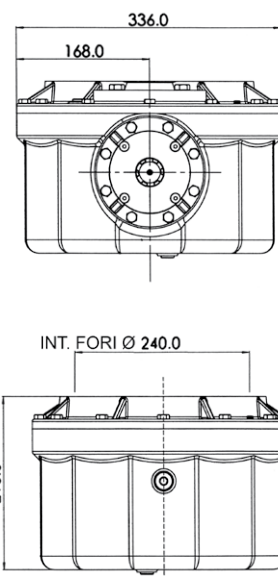
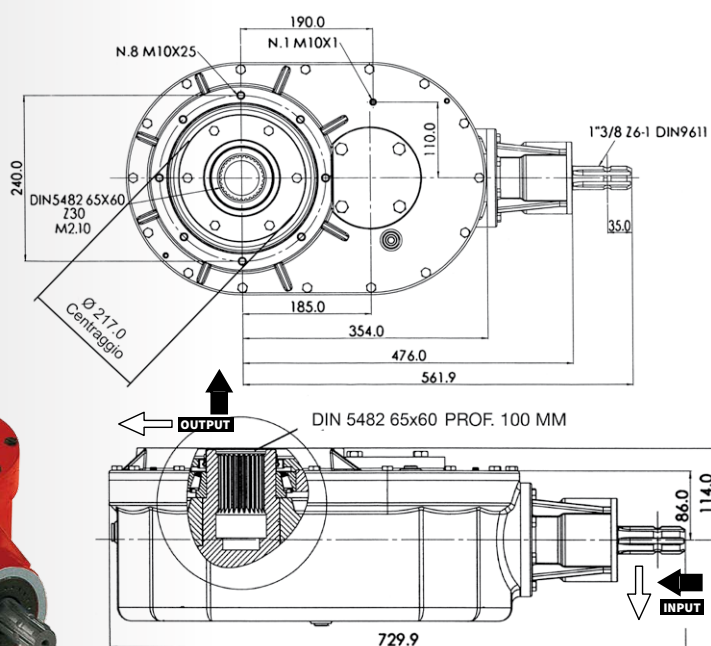
Labels:

- OUTPUT (indicated by an upward arrow)
- INPUT (indicated by a downward arrow)

Text:

986 - 1116 - 1286 - 1406 - 1586
700 - 830 - 1000 - 1120 - 1300
LUNGHEZZE DISPONIBILI

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
10,8 : 1	540	70	53	910	9828	
15,0 : 1	540	50	38	650	9750	

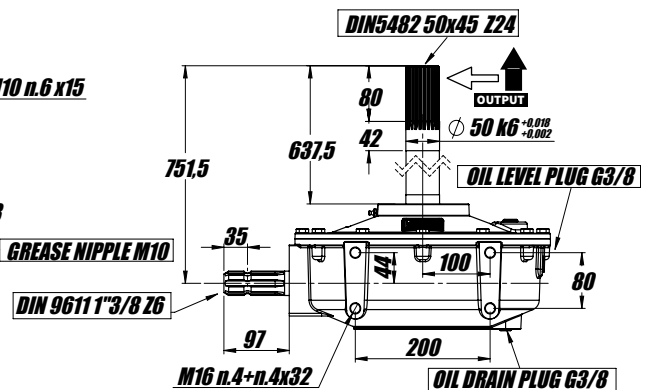
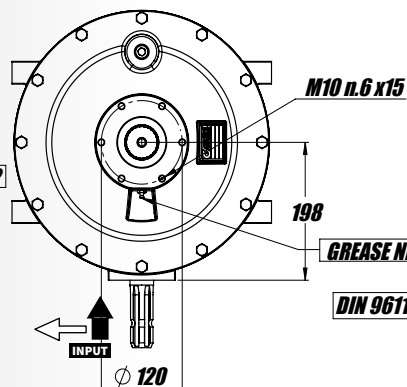
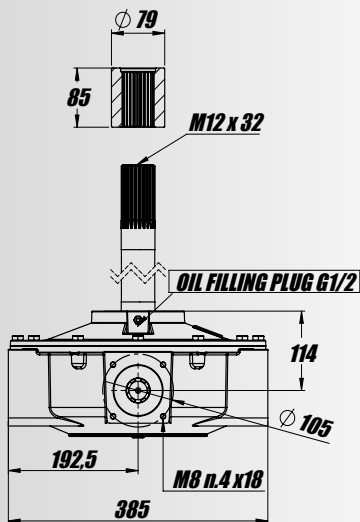
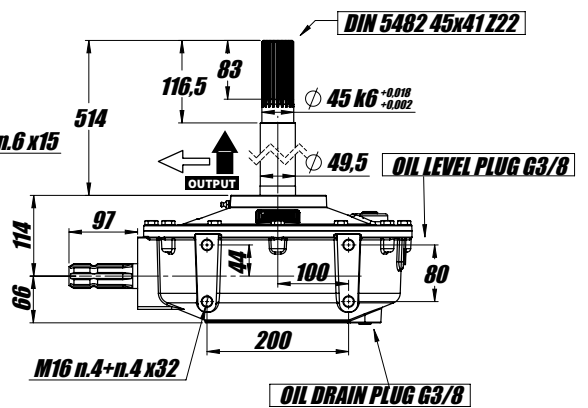
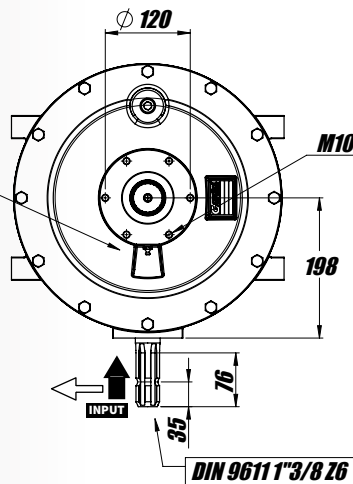
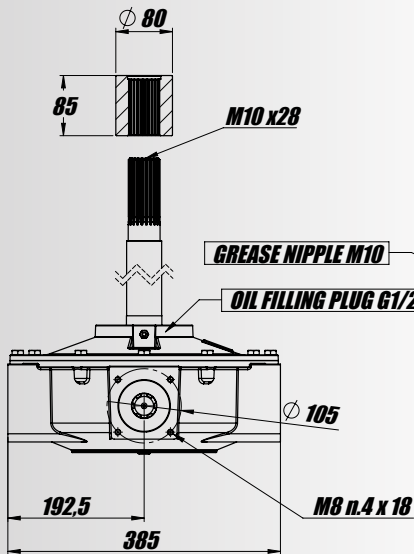
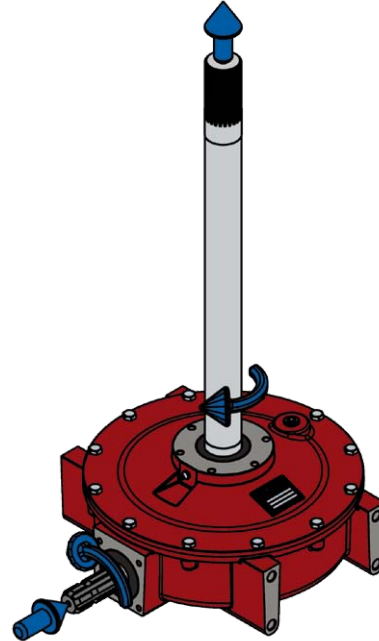


109

BM53G

80,0

Gear Ratio	RPM Input	Power	Torque	Option
		HP	IN	
		kW	OUT	
7,75 : 1	540	40	520	4030

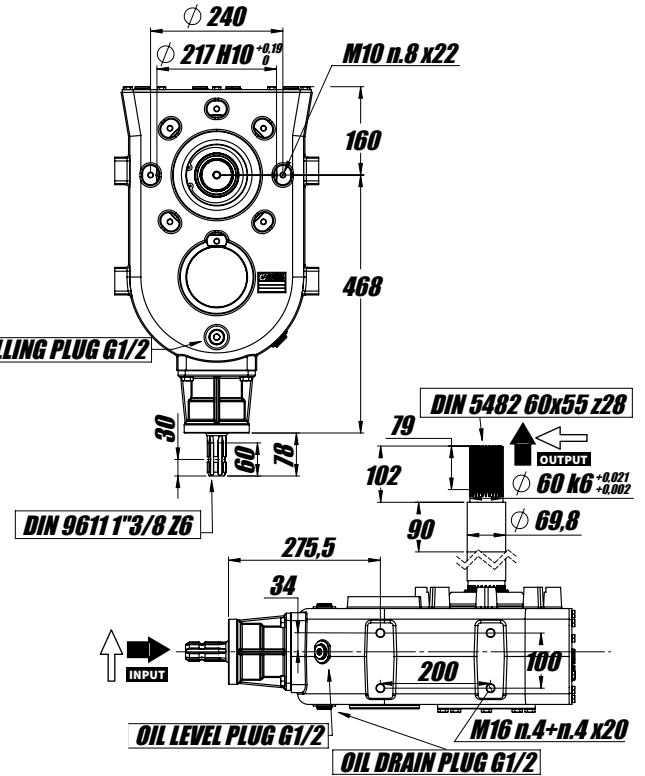
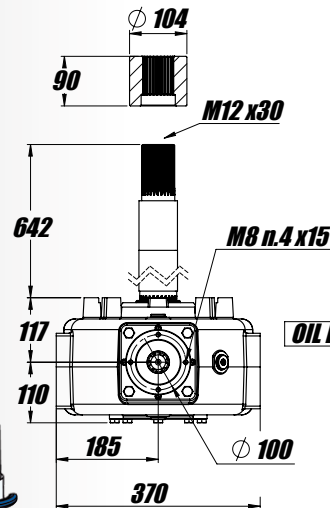
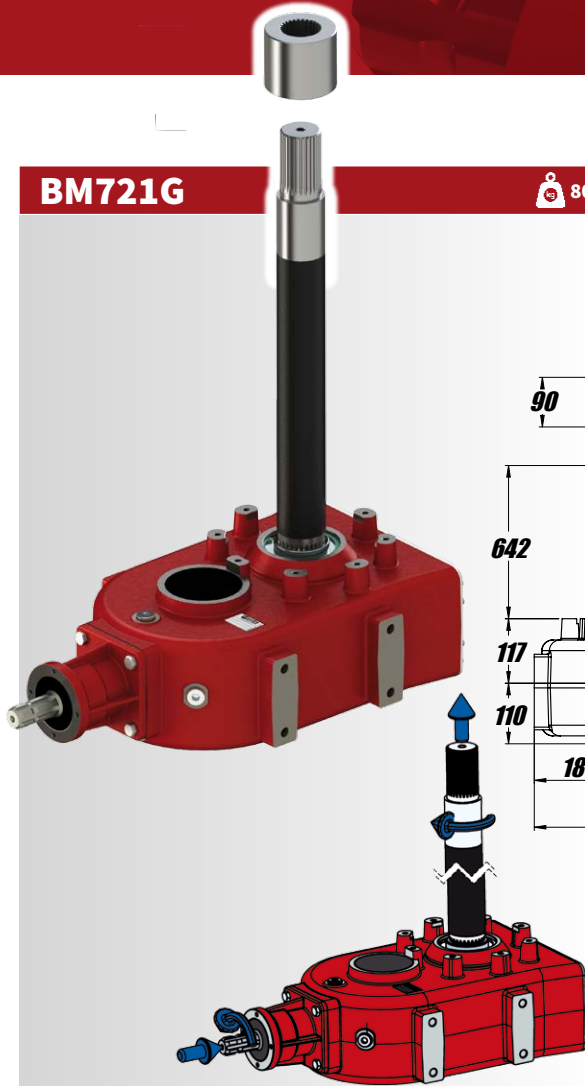


Other solution are available on request

BM721G

80,0

Gear Ratio	RPM Input	Power	Torque	Option
		HP kW	IN OUT	
10,8 : 1	540	70 53	910 9828	

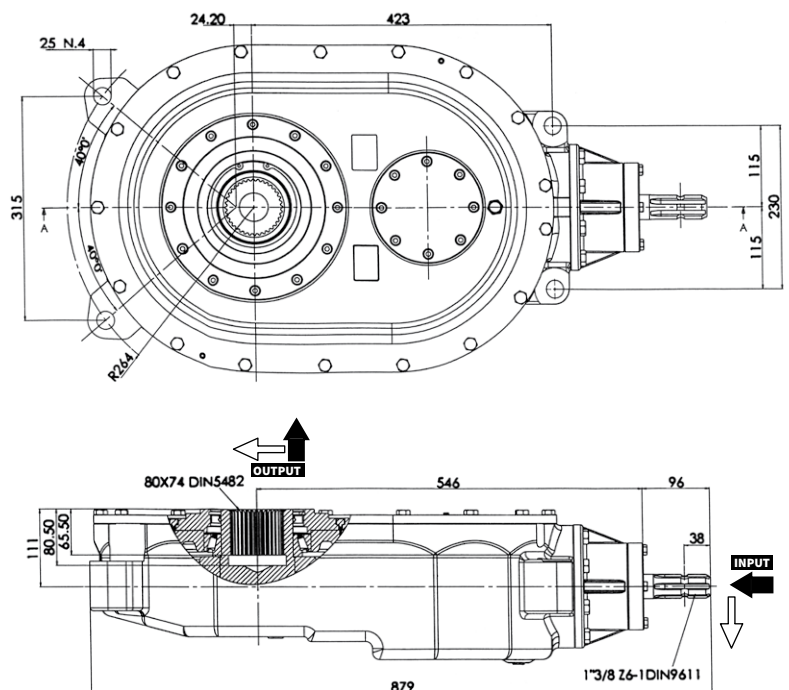
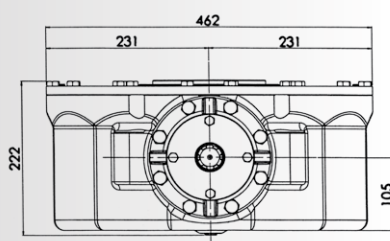
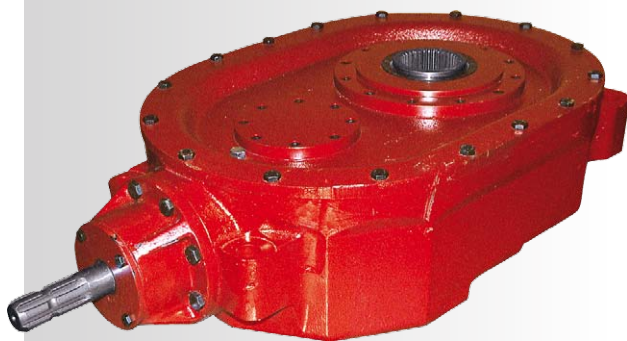


BM122G

7,3 Lt.
SAE90

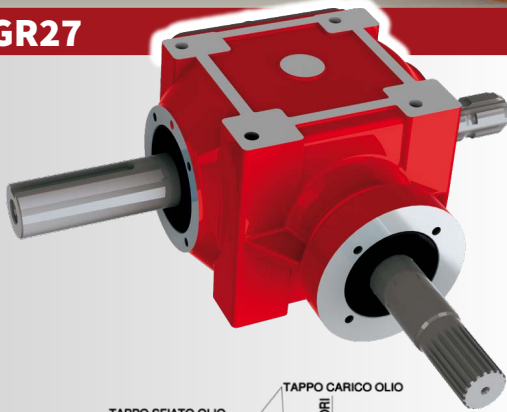
186,0

Gear Ratio	RPM Input	Power	Torque	Option
		HP kW	IN OUT	
17,5 : 1	540	60 45	780 13650	

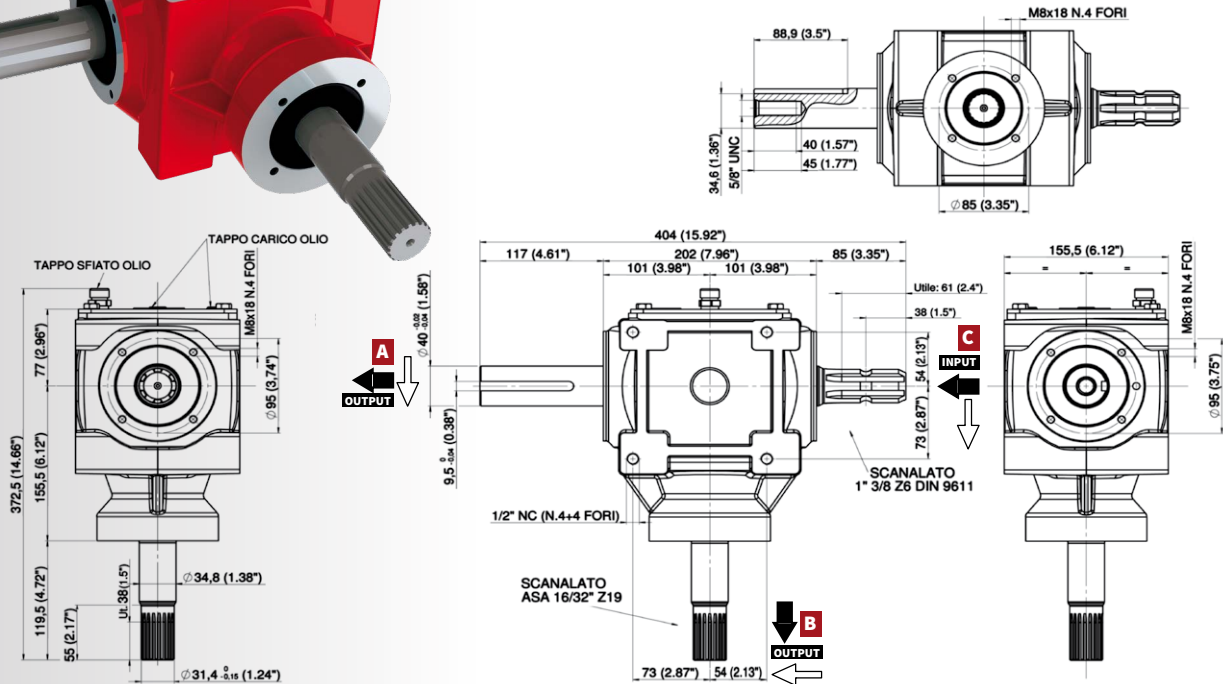


Other solution are available on request

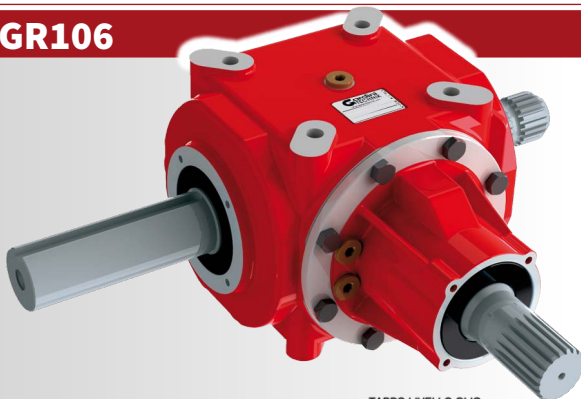
GR27



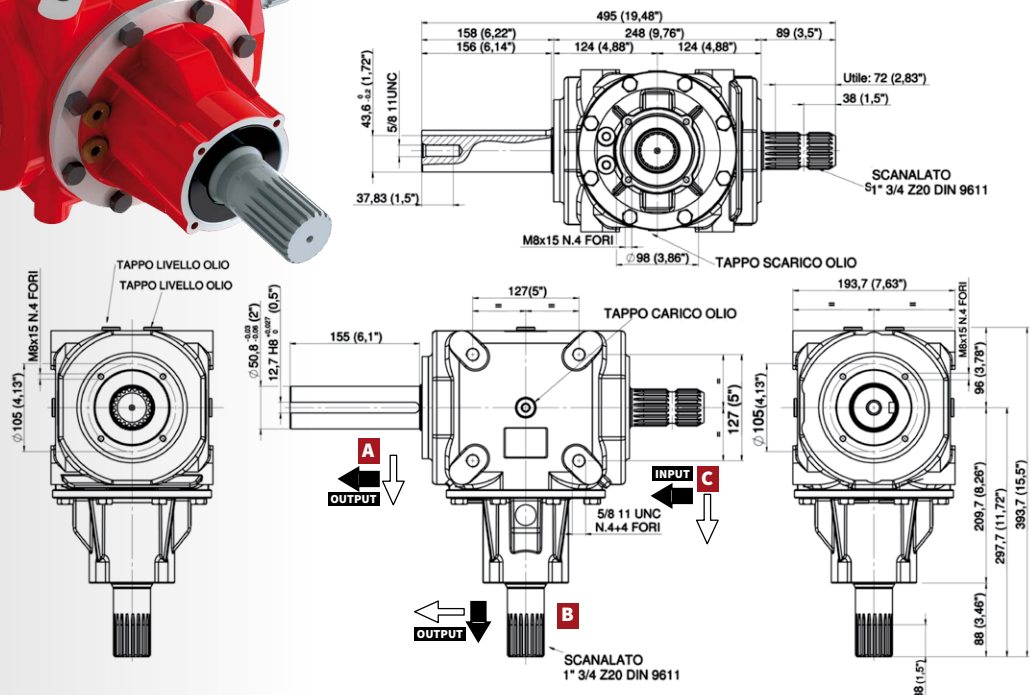
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,00	540	59	44	767	767	



GR106



Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,00	540	100	73	1300	1300	

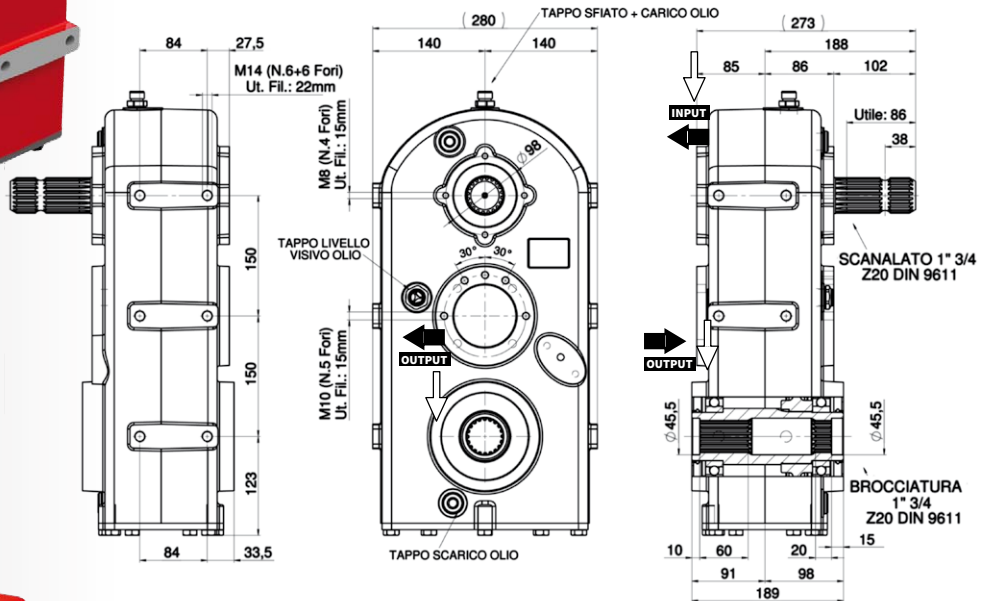
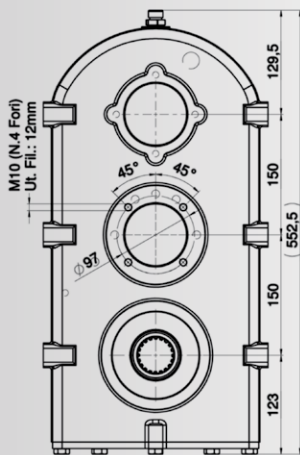


Other solution are available on request

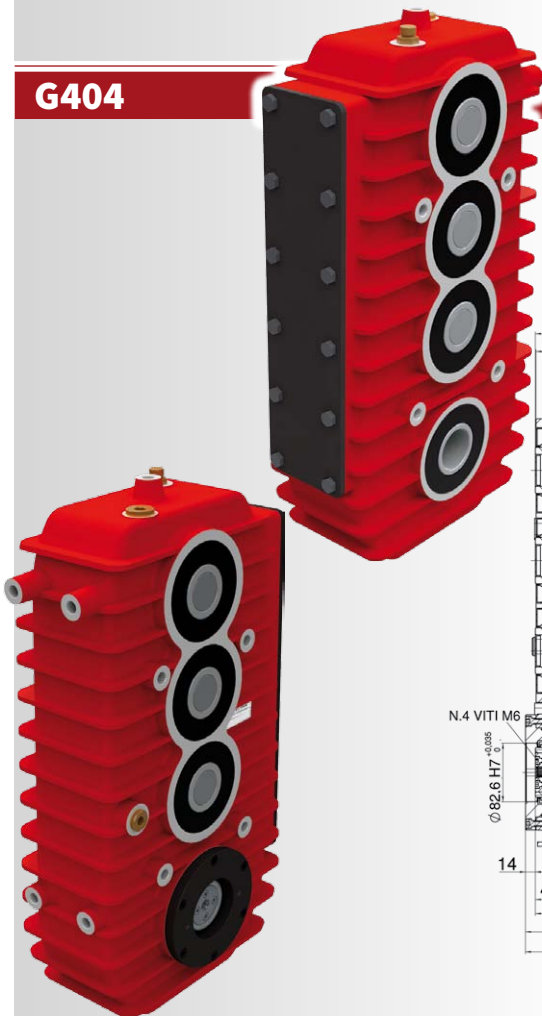
G302/1



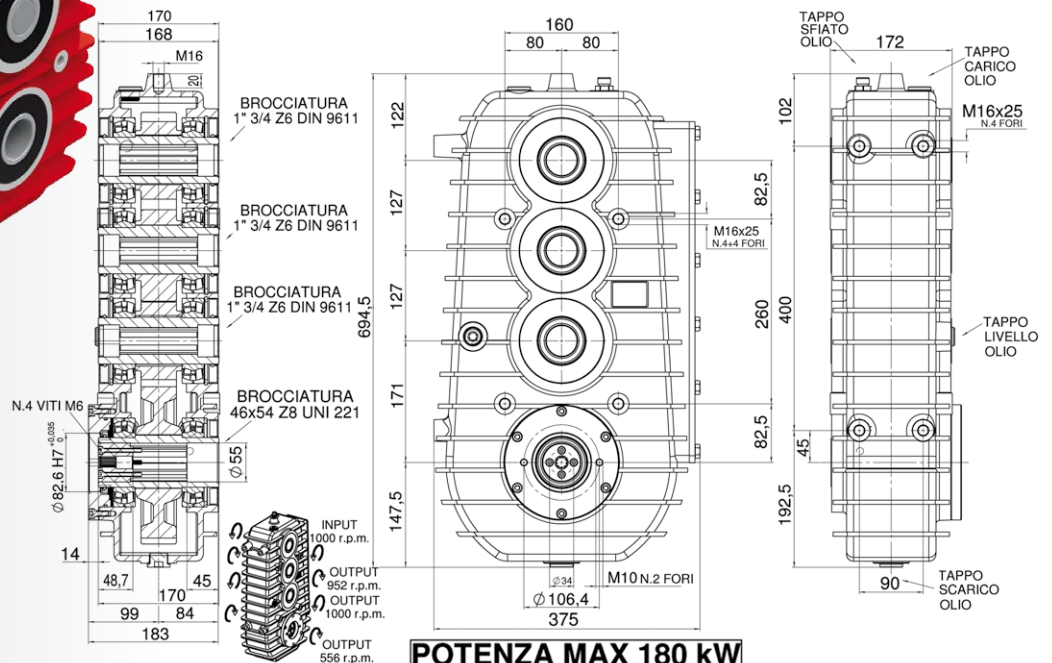
Gear Ratio	RPM Input	Power	Torque	Option
		HP kW	IN OUT	
1,94 : 1	540	80 60	1040 2000	



G404



Gear Ratio	RPM Input	Power	Torque	Option
		HP kW	IN OUT	
1,80 : 1	1000	204 150	1428 2570	

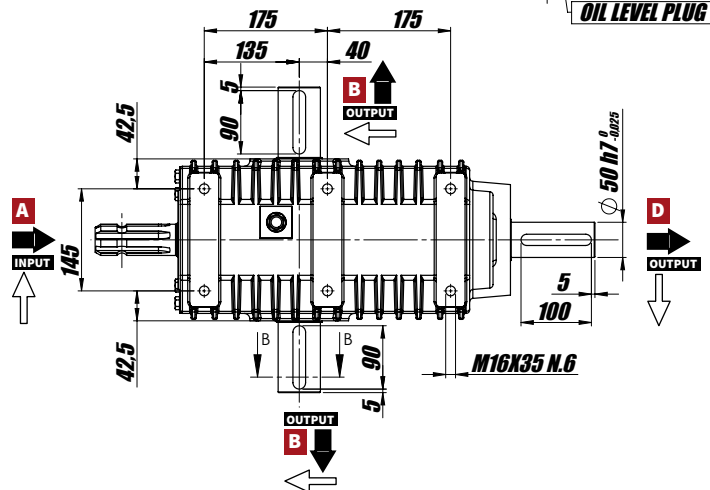
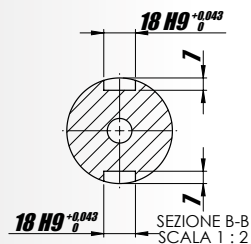
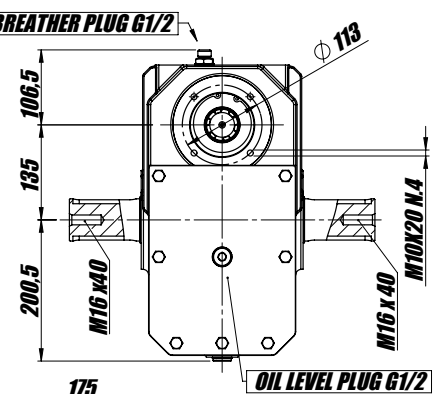
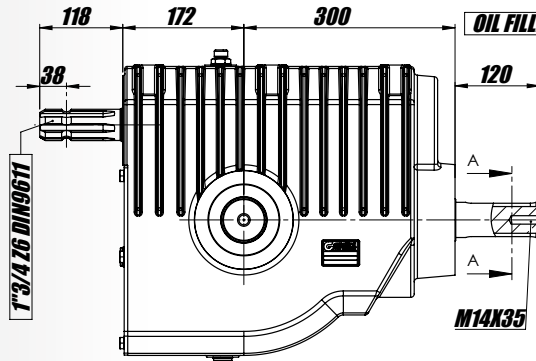
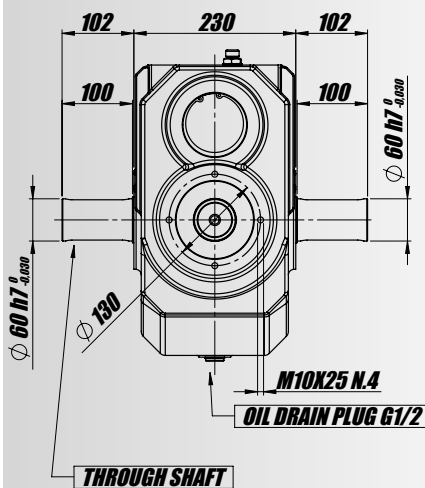
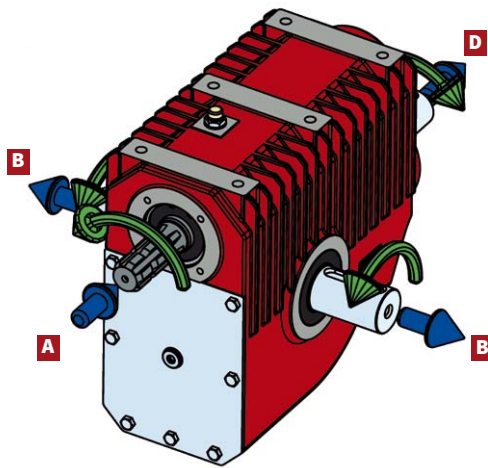
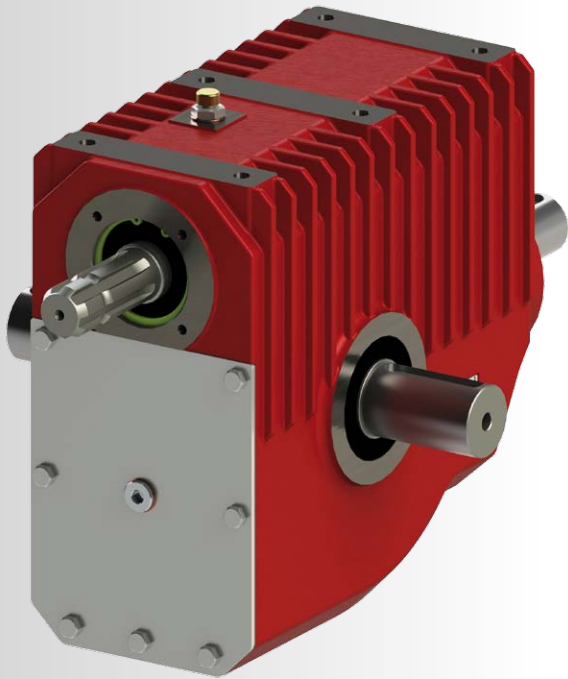


POTENZA MAX 180 kW

Other solution are available on request

FN150

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
D 1 : 1,00	540	170	125	2210	2210	
B 3,00 : 1					6630	
D 1,88 : 1	1000	170	125	1190	2190	
B 5,52 : 1					6570	



Other solution are available on request

Circular and Belt saws

Seghe circolari e a nastro
Kreis- und Bandsägen · Scies circulaires et à ruban
Sierras circulares y de cinta



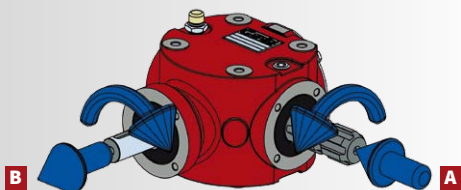
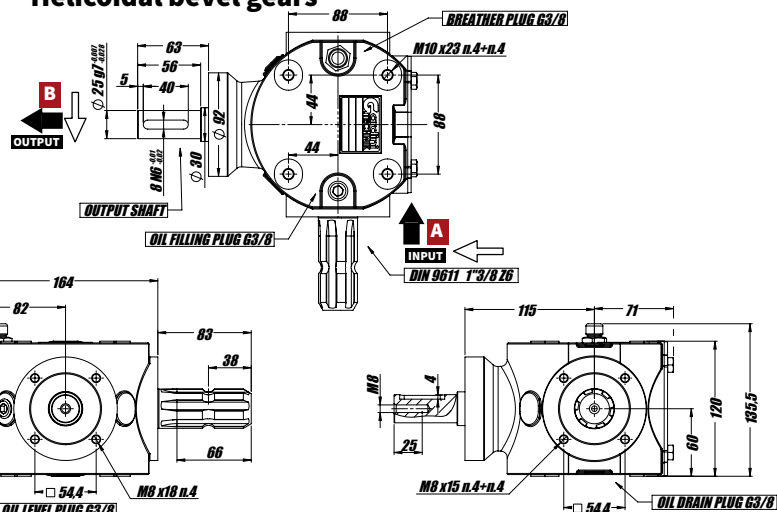
WG20

0,6 Lt.
SAE90

12,1

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,78	540	15	12	195	70	
1 : 1,90	540	23	18	299	157	
1 : 1,46	540	29	22	377	258	
*1 : 1,00	540	39	30	507	507	
1 : 1,00	540	30	23	390	390	

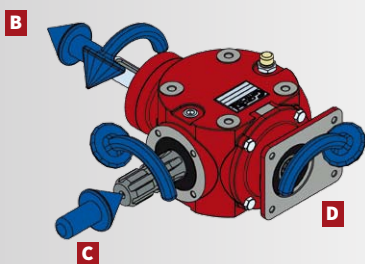
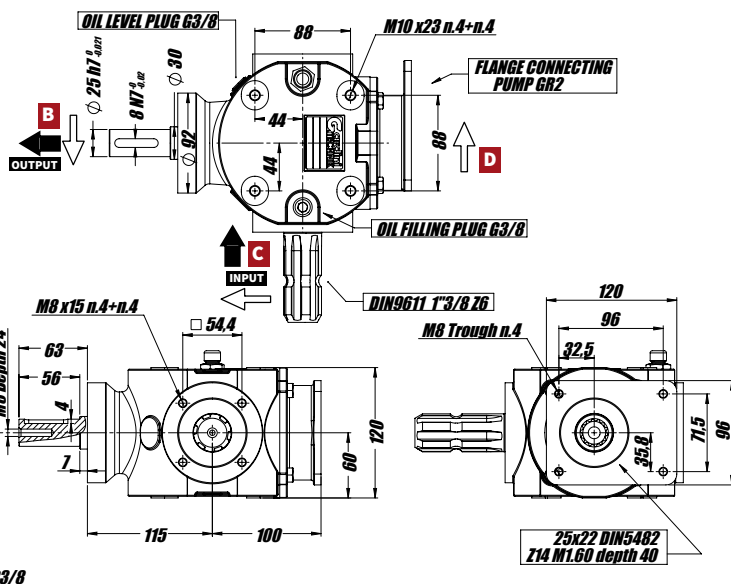
*Helicoidal bevel gears



WG20P

12,5

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,78	540	16	12	210	75	

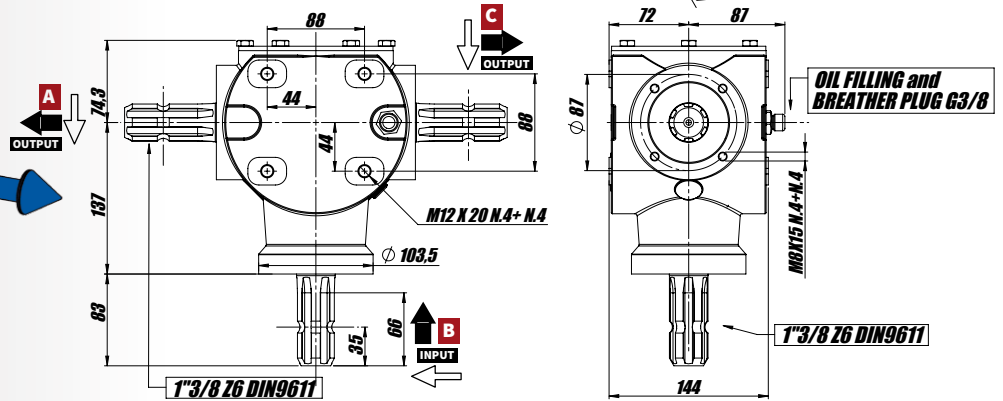
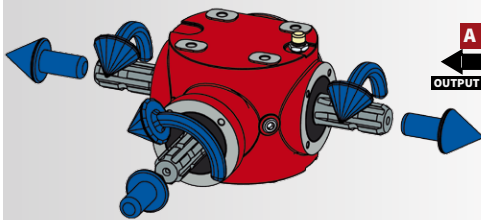
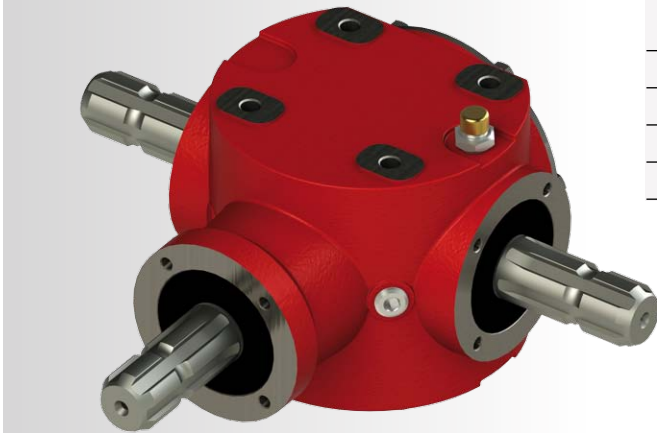


Other solution are available on request

WG30

18,0

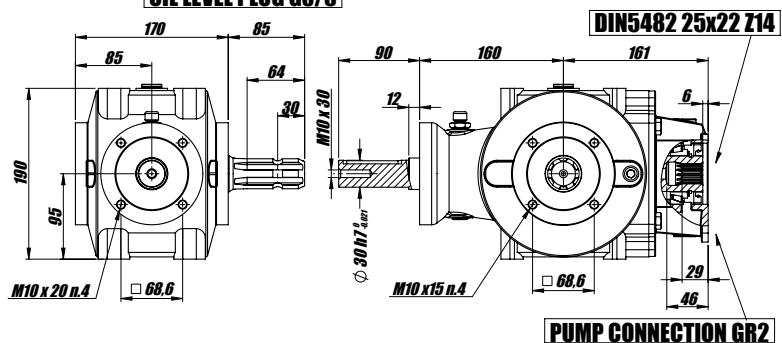
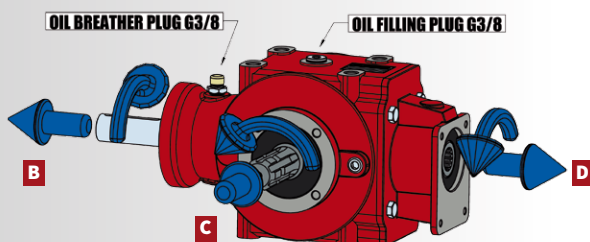
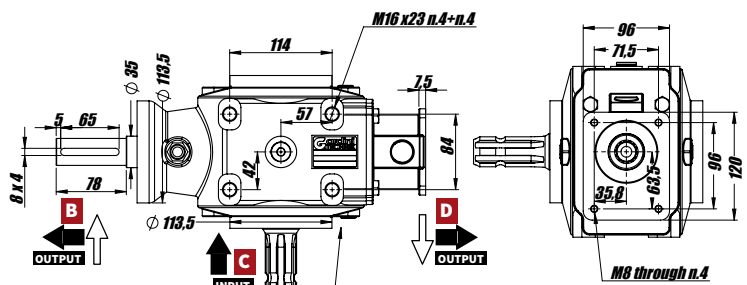
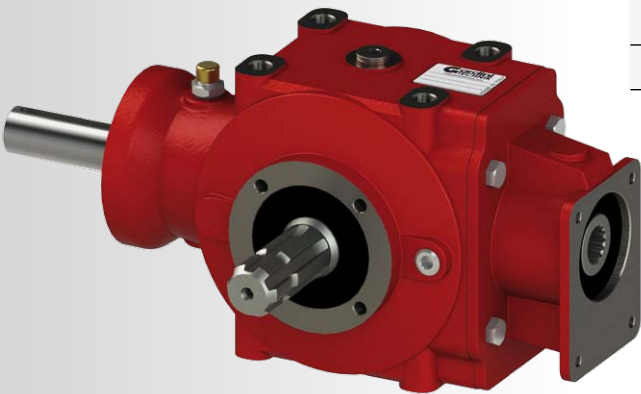
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,78	540	21	16	275	100	
1 : 1,82	540	34	26	442	243	
1 : 1,46	540	38	29	494	338	
1 : 1,35	540	40	30	520	422	
1 : 1,00	540	46	35	598	598	



WG52P

22,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 5,50	540	35	27	455	83	
1 : 3,10	540	60	45	790	264	

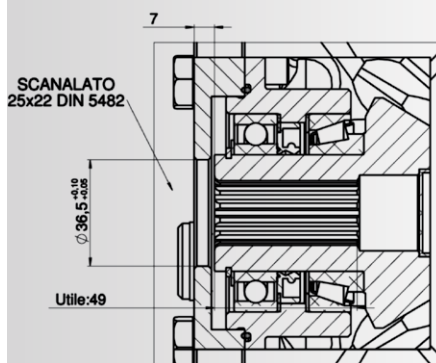
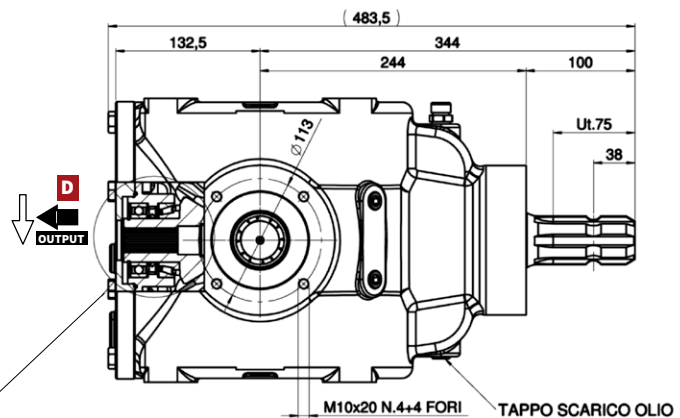
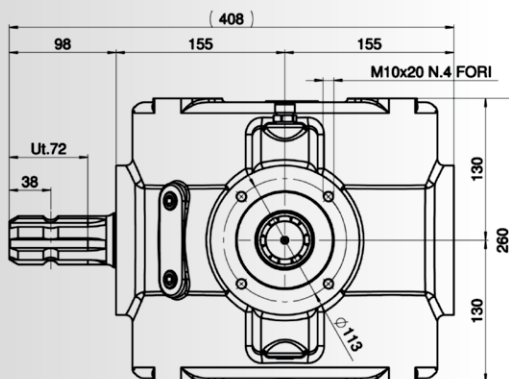
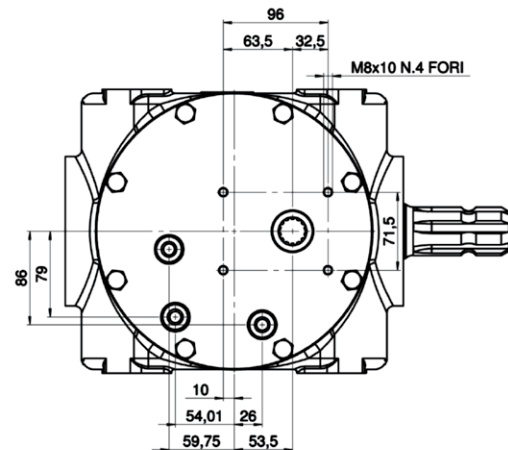
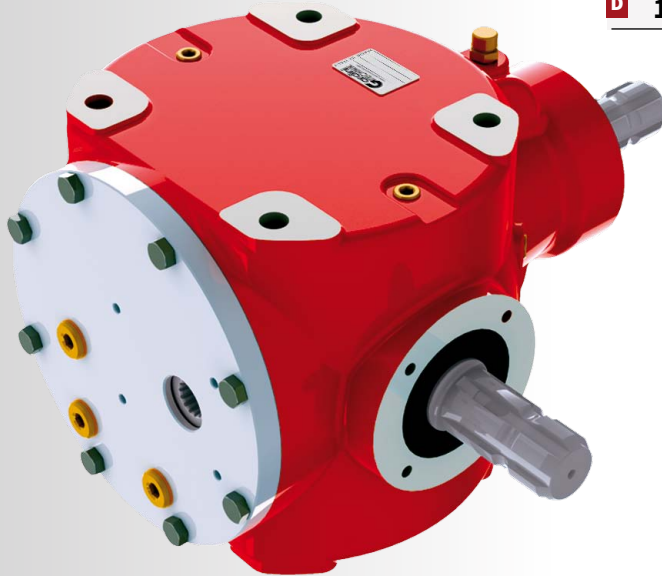


Other solution are available on request

WG155P

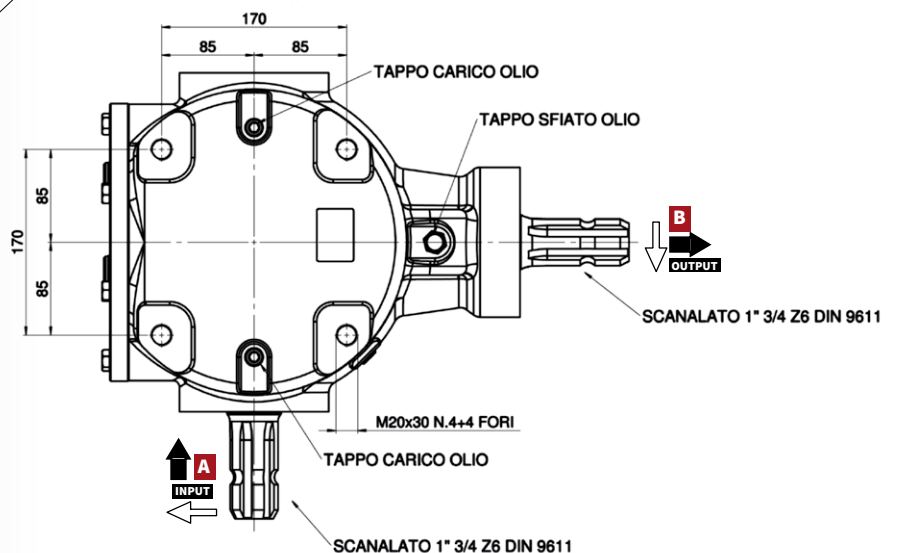
80,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
A B 1 : 1,00	1000	250	184	1756	1756	
D 1 : 2,00		40	29	280	140	



DETTAGLIO A
 SCALA 1 : 1,5

**GR2
 BACK
 PUMP**

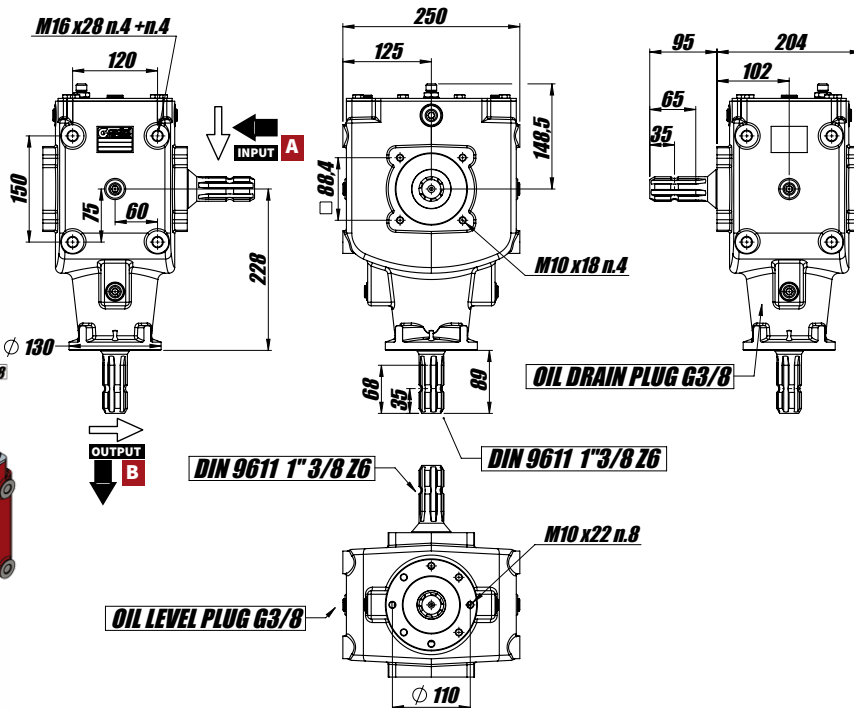
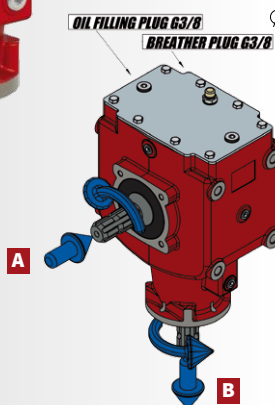
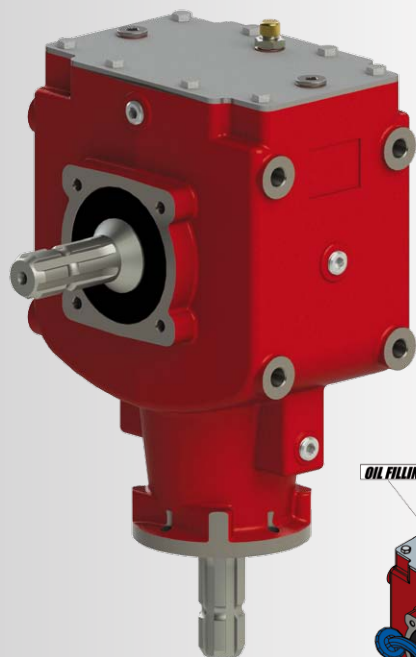


Other solution are available on request

WG116

37,0

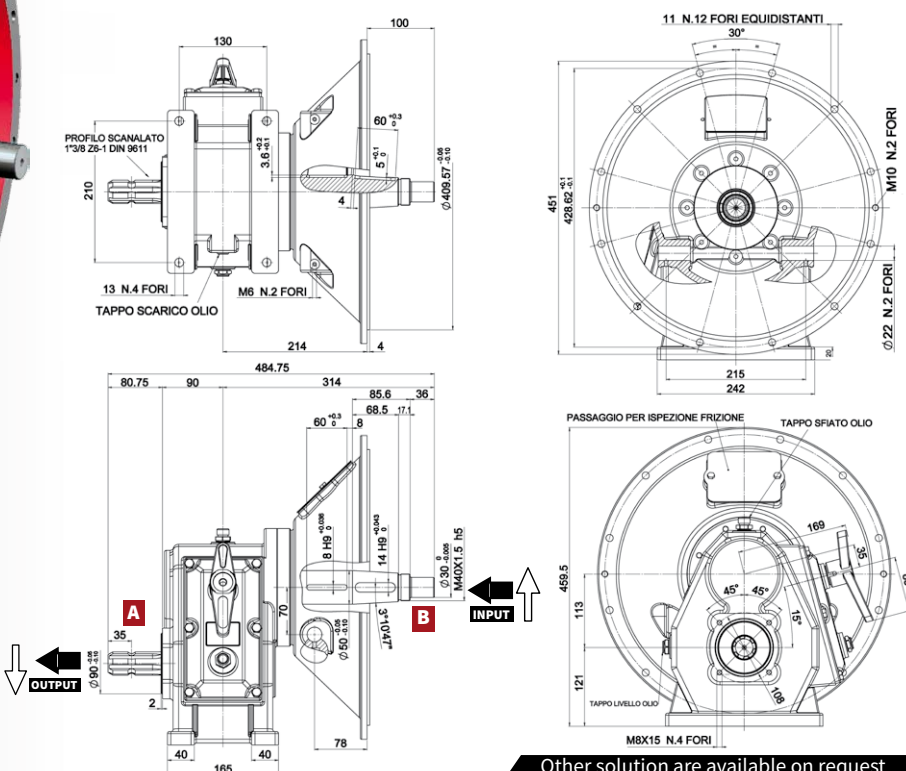
Gear Ratio	RPM Input	Power	Torque	Option
		HP	IN	
		kW	OUT	
1: 3,10	540	128	1660	535



SG70/4

50,0

Gear Ratio	RPM Input	Power	Torque	Option
		HP	IN	
		kW	OUT	
3,93 : 1	2000	65	260	1040
3,00 : 1				780



Other solution are available on request

WG80


1,3 Lt.
SAE90

 39,0

Gear Ratio



RPM Input



Power



Torque

**Option**

1,90 : 1

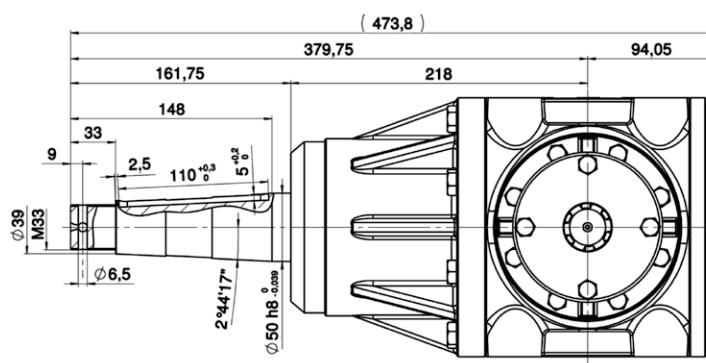
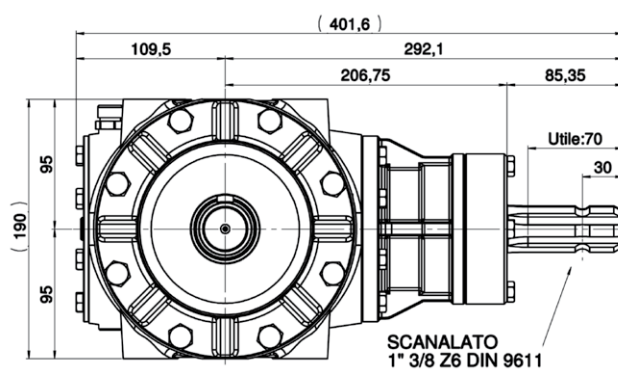
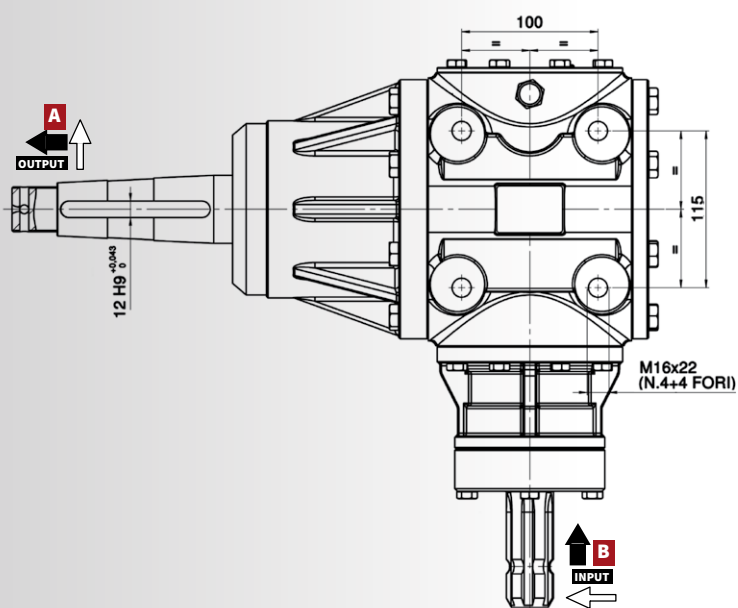
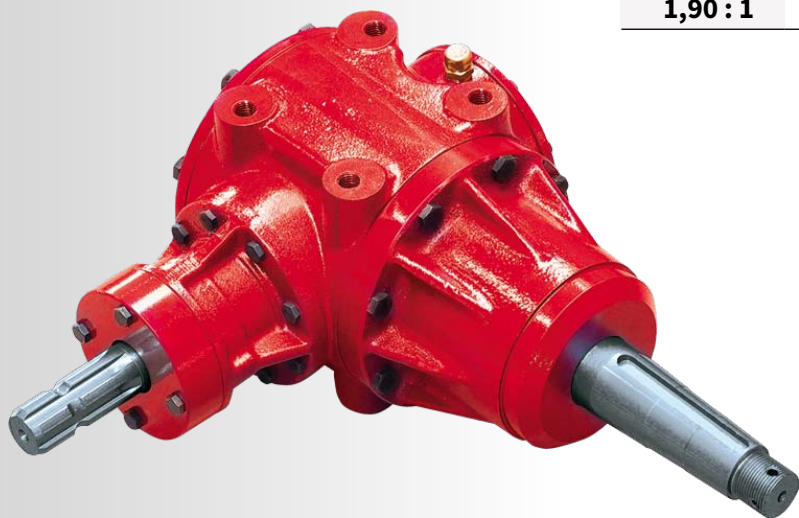
540

70

53

910

1729

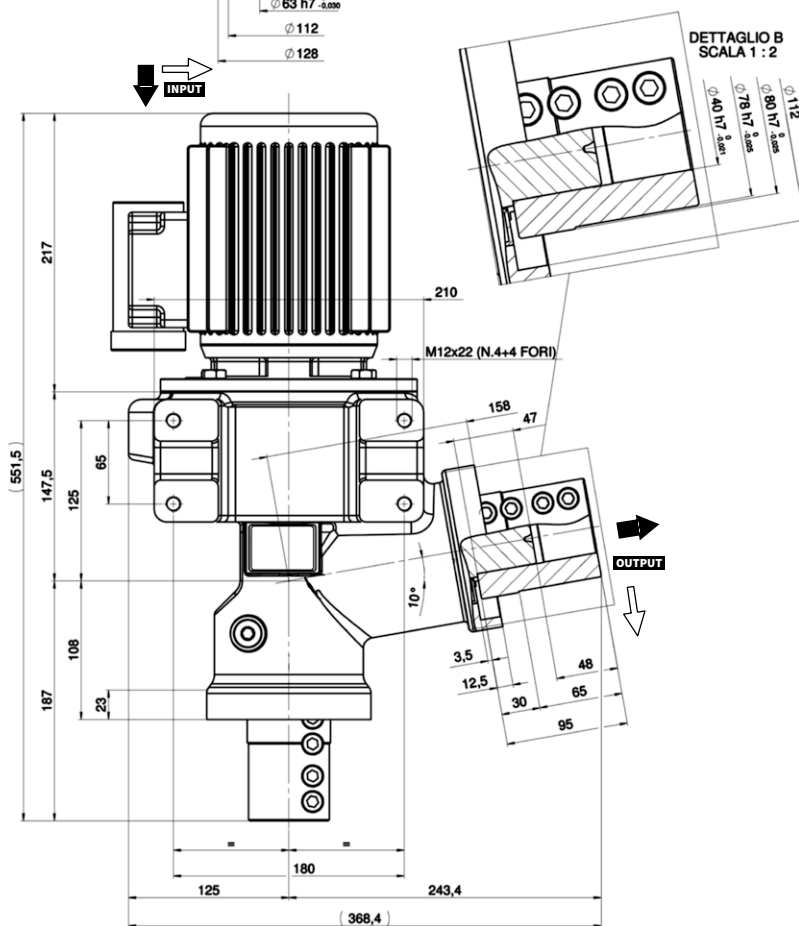
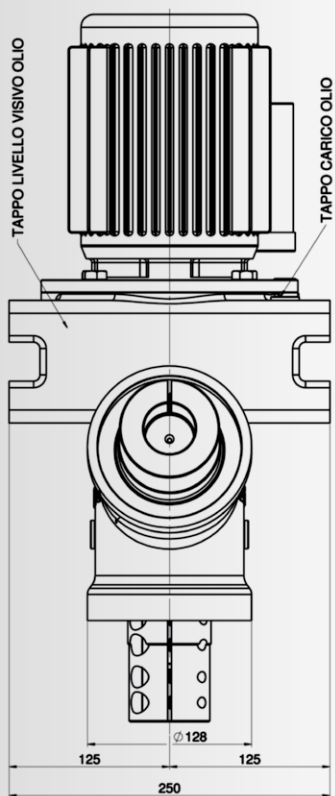
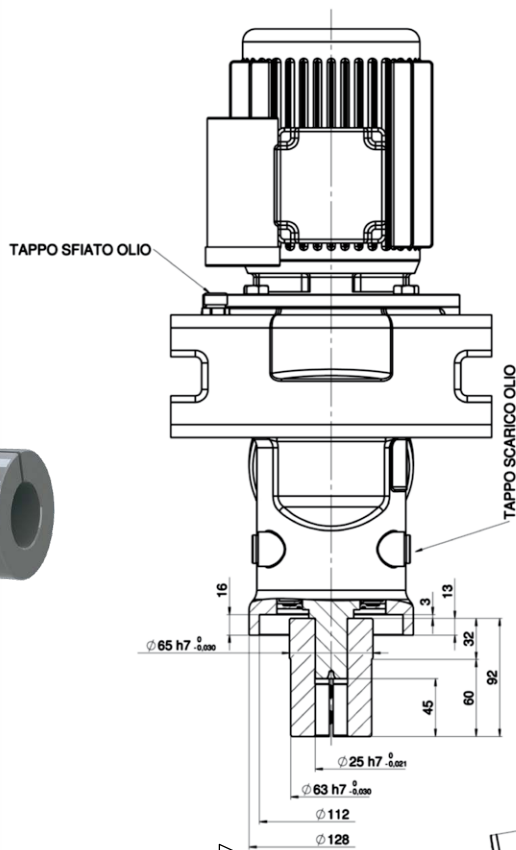
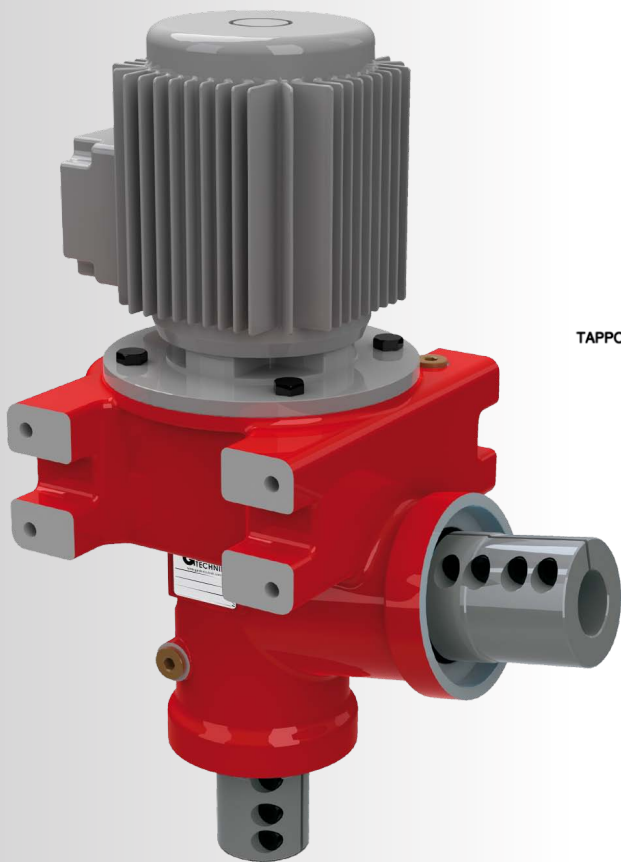


Other solution are available on request

FT92

 **52,0**

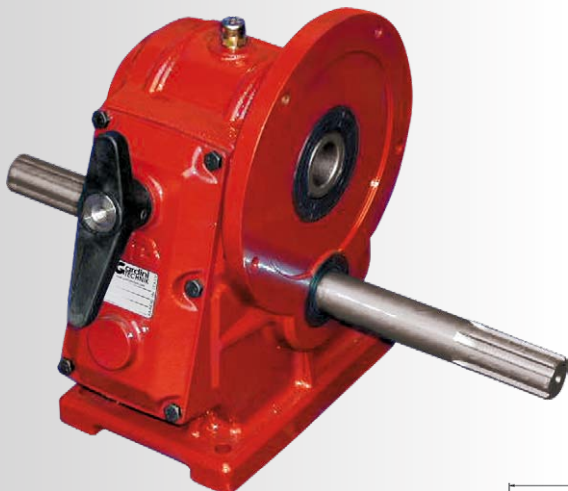
Gear Ratio 	RPM Input 	Power 	Torque 	Option
		HP kW	IN OUT	
22,1 : 1	1380	2 1,5	20 442	



Other solution are available on request

Carri raccogli frutta e potatura
Obstbauernte- und Beschneideanhänger
Vehicules pour la récolte des fruits et la taille
Máquinas recolectoras de fruta y poda

 1,2 Lt.
SAE90 **36,1**



TAPPO SFIATO OLIO

M8x15
N.4 FORI

190

76

40

122.5

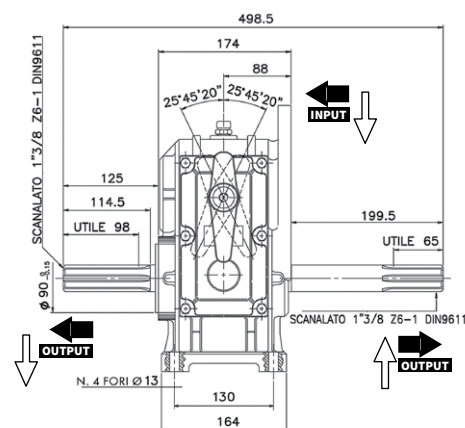
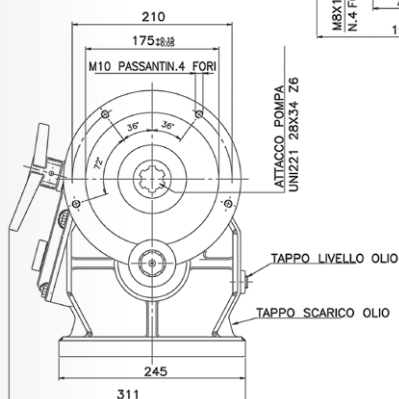
110.5

15° 27'

249.5

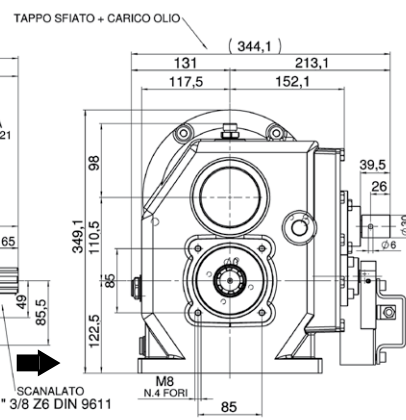
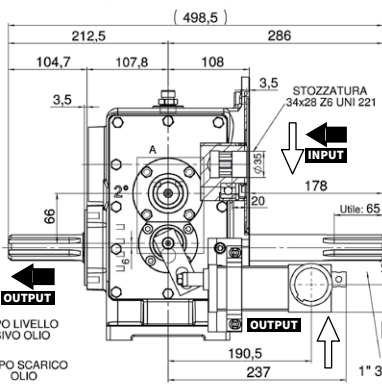
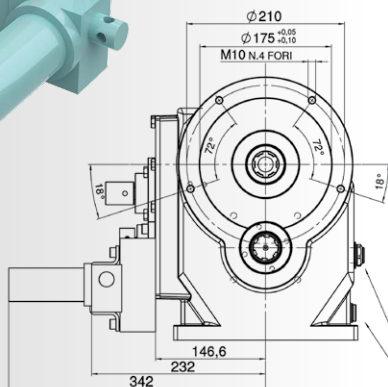
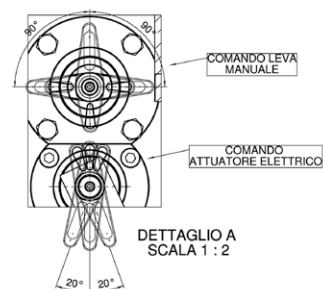
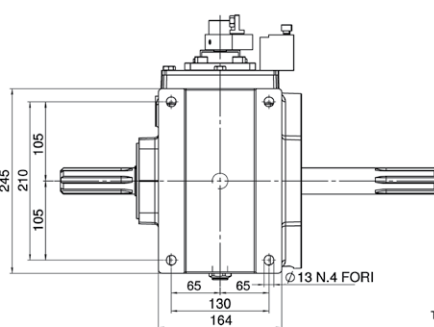
76

96.11



Technical drawing details:

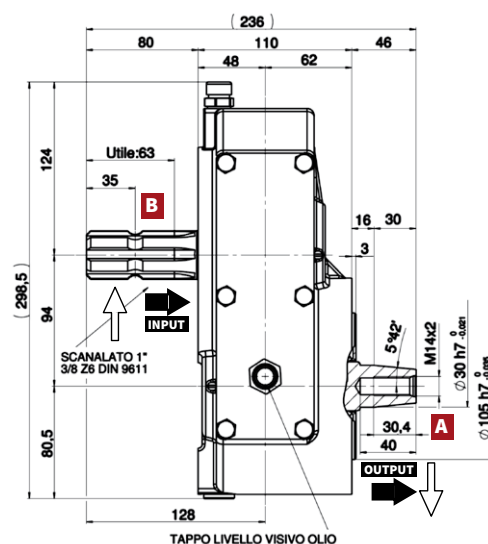
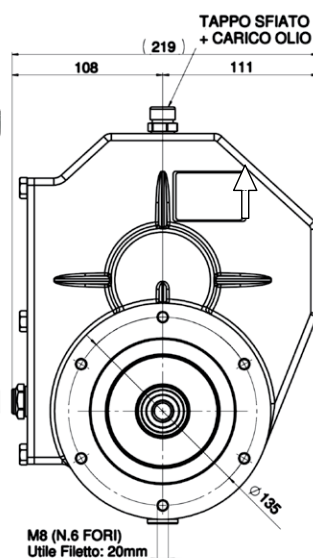
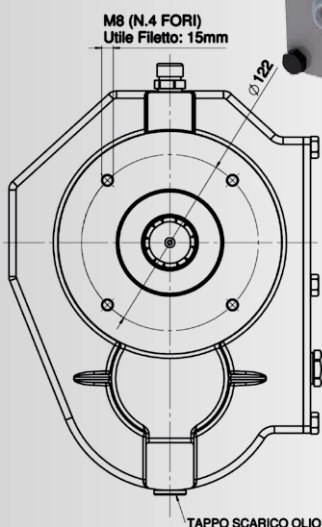
- Ø 210
- Ø 175
- M10 N.4 FORI



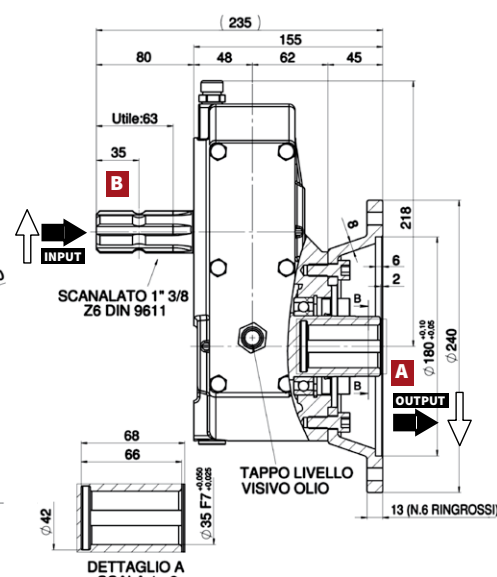
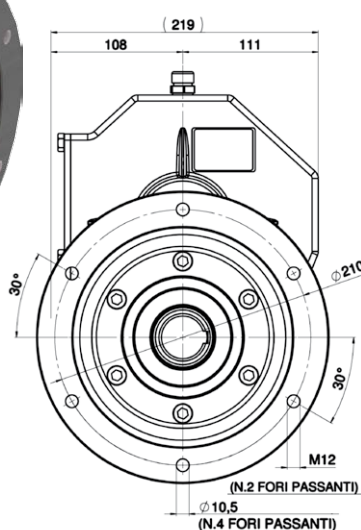
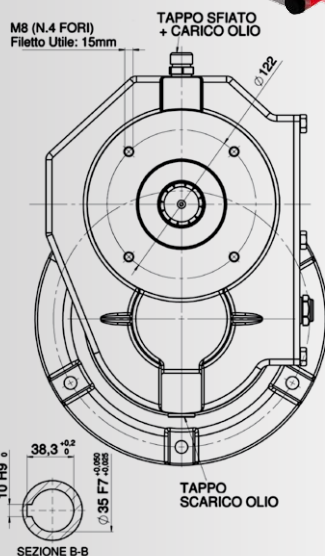
122

M40/1

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1: 3,46	864	55	40	385	108	
1: 7,00	428	47	35	411	87	



M40ME



Other solution are available on request

Caja de engranajes para grupo electrógeno

Scatola ad ingranaggi per gruppo elettrogeno
Getriebe für Elektroaggregat
Boîtier pour groupe électrogène
Caja de engranajes para grupo electrógeno

A 3D CAD rendering of a red industrial pump or motor. The unit features a large circular flange on the right side, a yellow top cover with six mounting holes, and a central grey shaft. The main body is red with white mounting brackets and brass-colored ports.

(327)

231

95 76 60 96

TAPPO SFIATO OLIO

6

6,5

2

B

A

$\varnothing 403^{+0,10}_{-0,08}$

$\varnothing 362^{+0,08}_{-0,08}$

OUTPUT

244

105

Utile: 70

35

127,5

160

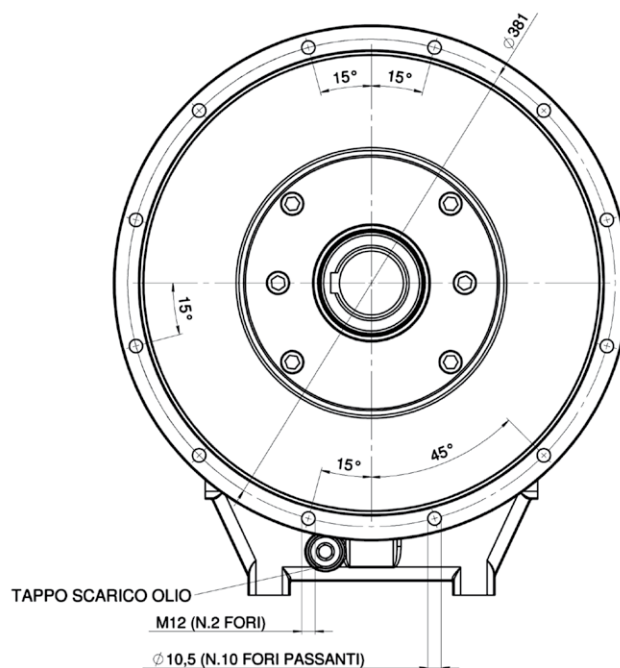
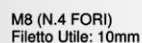
32,5

INPUT

SCANALATO 1"
3/8 Z6 DIN 9611

M12 (N.4+4 FORI)
Filetto Utile: 18mm

22 (N.12 RINGROSSI)



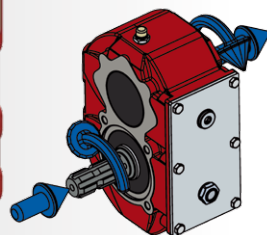
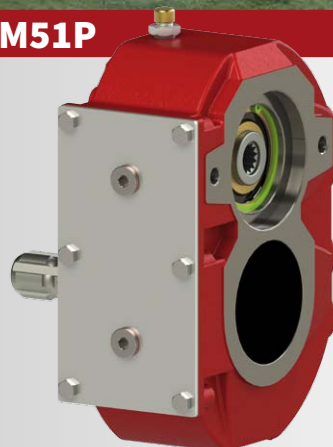
125

Hydraulic pump multiplier

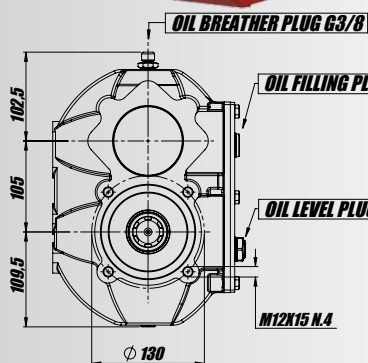
Scatola moltiplicatore per pompe idrauliche
 Übersetzungsgetriebe für idraulikspumpen
 Multiplicateurs pour pompes hydrauliques
 Multiplicador para bombas hidráulicas



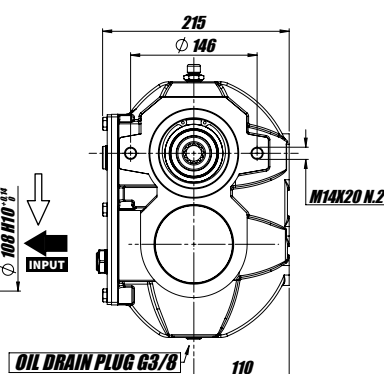
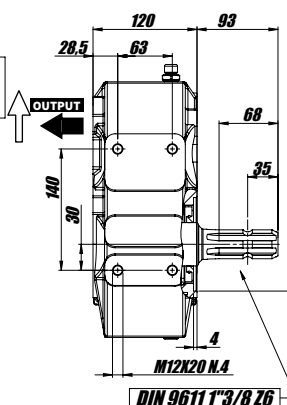
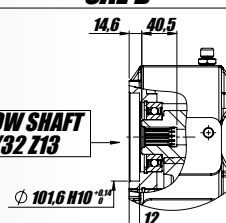
M51P



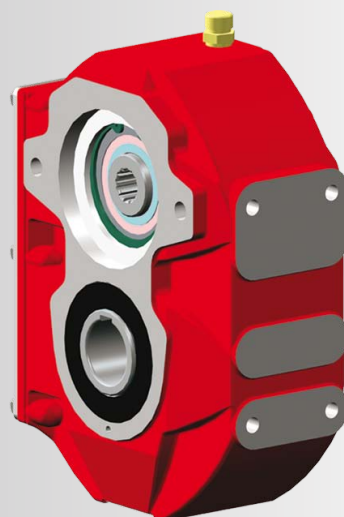
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,25	540	66	49	858	343	
1 : 1,25	1000	100	75	710	570	
1 : 1,90	540	80	60	1040	550	
1 : 1,90	1000	100	75	710	380	
1 : 2,50	1000	83	62	581	235	
1 : 3,00	540	66	49	858	286	
1 : 3,50	540	66	49	858	245	
1 : 4,00	540	66	49	858	215	
1 : 4,25	540	66	49	858	200	
1 : 5,00	540	66	49	858	172	



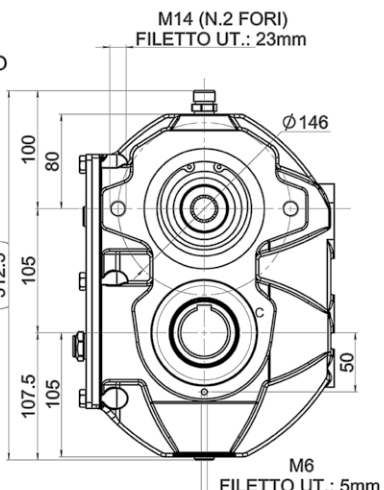
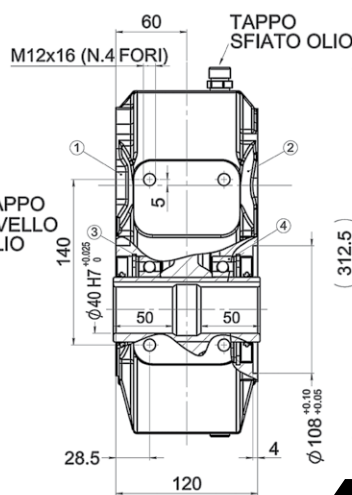
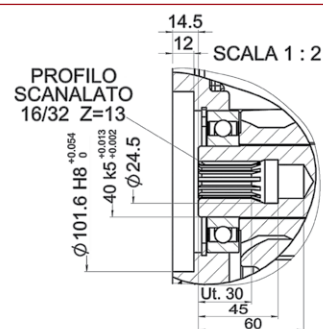
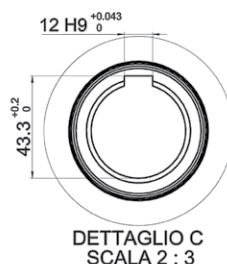
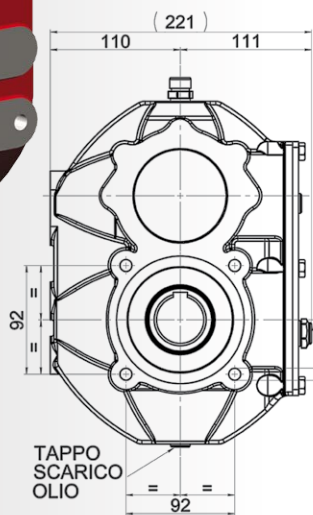
CONNECTING PUMP SAE B



M51P

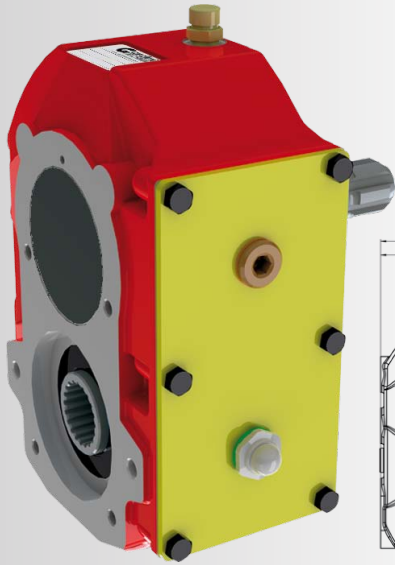


CONNECTING PUMP SAE B

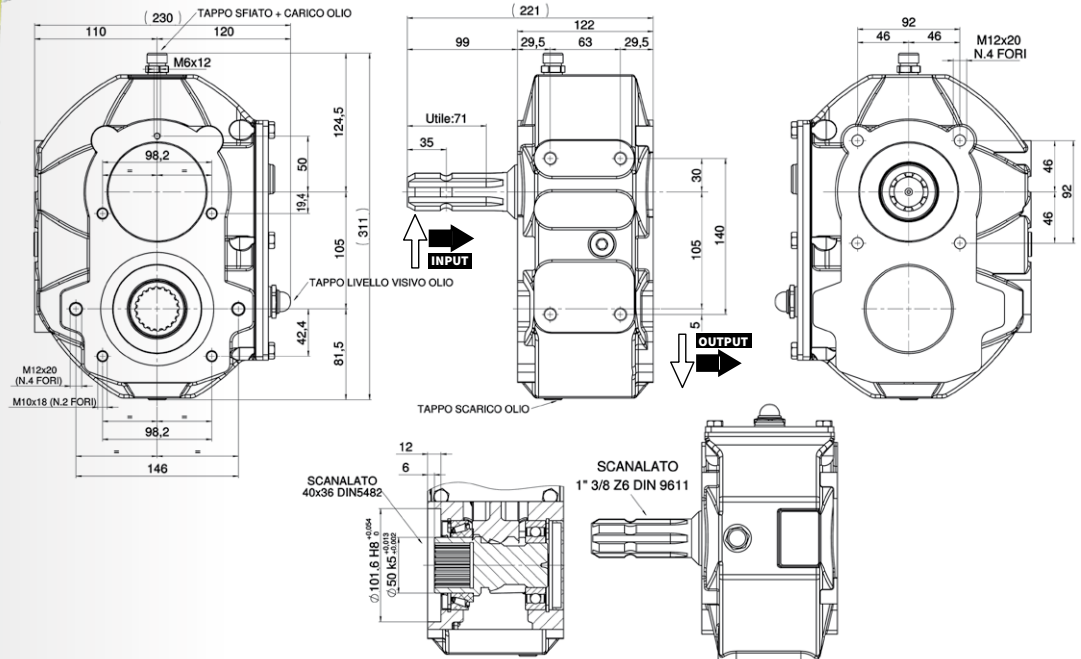


Other solution are available on request

M3P

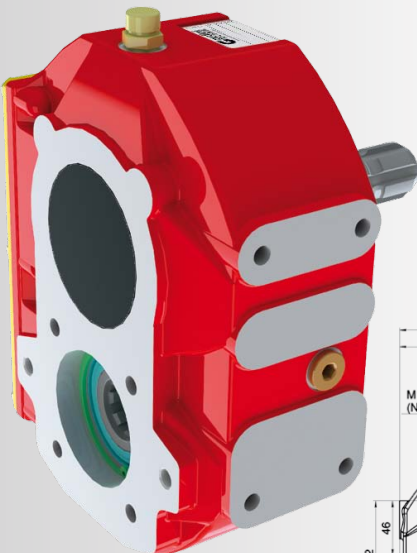


**CONNECTING
PUMP
GR3/SAE B**

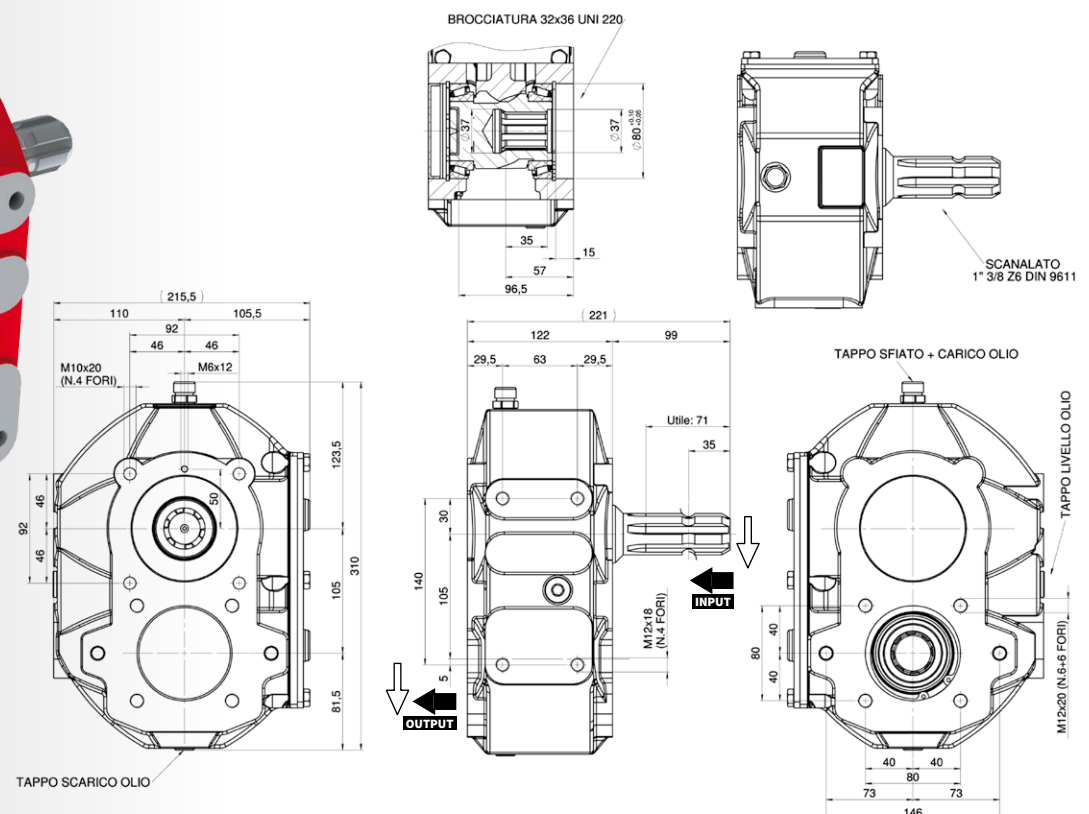


Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,92	1000	66	49	858	446	
1 : 3,00	540	66	49	858	286	
1 : 3,54	540	60	44	795	214	
1 : 4,00	540	66	49	858	215	

M3P



**CONNECTING
PUMP
ISO**

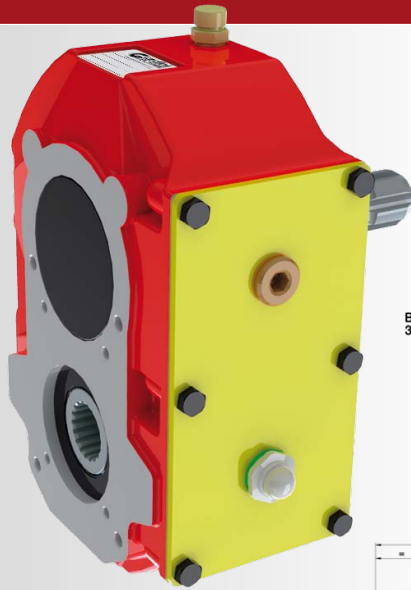


Other solution are available on request

Hydraulic pump multiplier

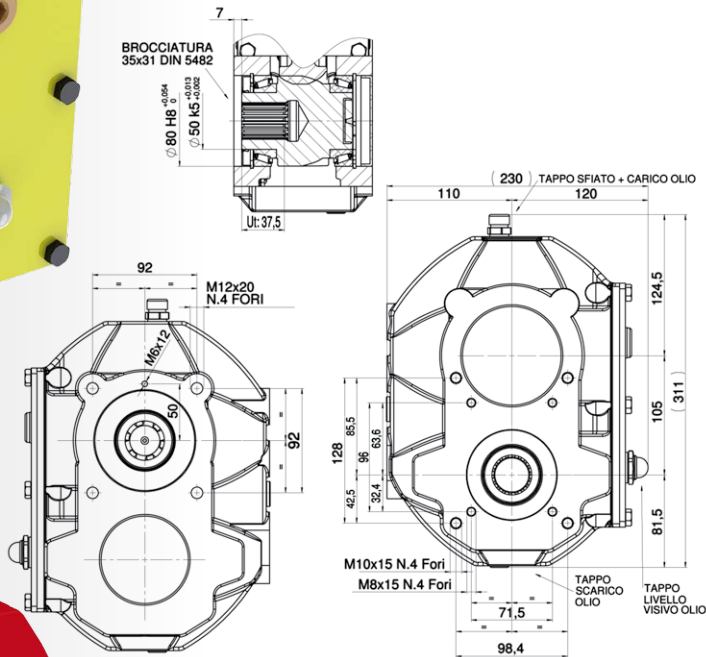
Scatola moltiplicatore per pompe idrauliche
 Übersetzungsgetriebe für idraulikspumpen
 Multiplicateurs pour pompes hydrauliques
 Multiplicador para bombas hidráulicas

M3P

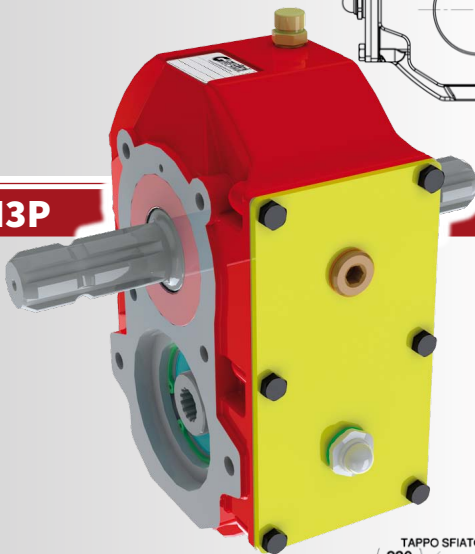


Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,92	1000	66	49	858	446	
1 : 3,00	540	66	49	858	286	
1 : 3,54	540	60	44	795	214	
1 : 4,00	540	66	49	858	215	

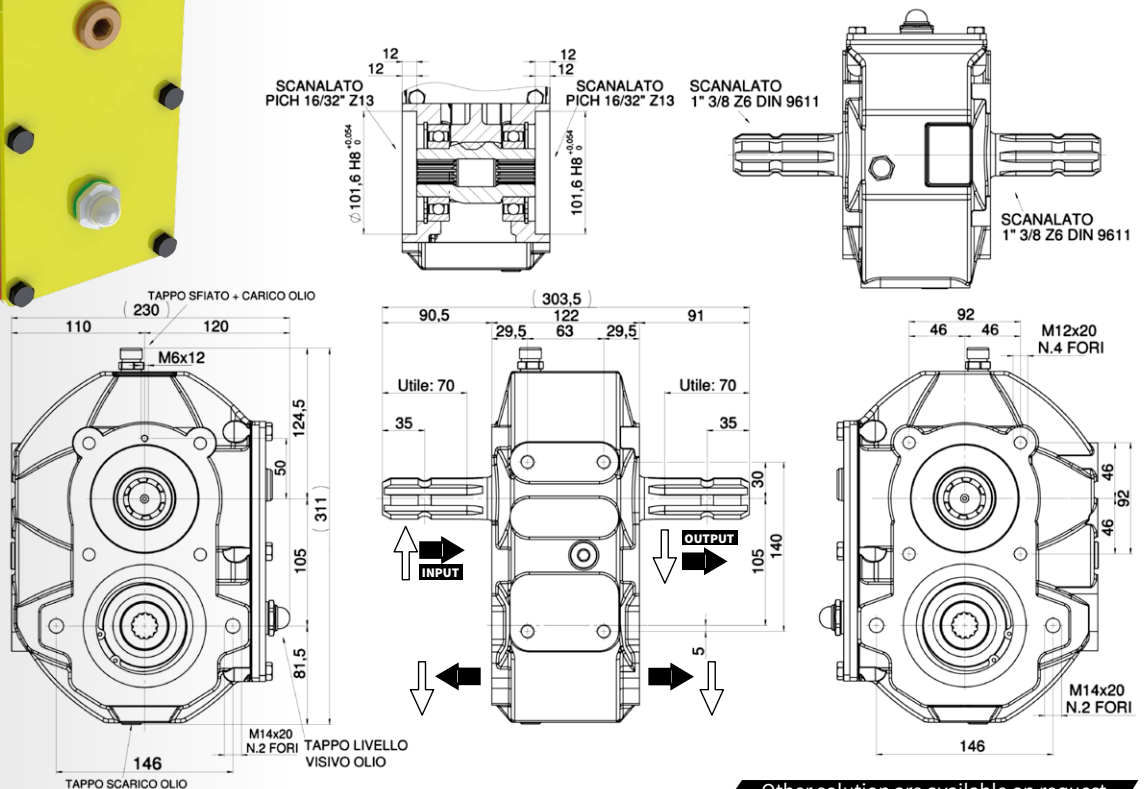
CONNECTING
PUMP
GR2/GR3



M3P



CONNECTING
PUMP
SAE B x 2

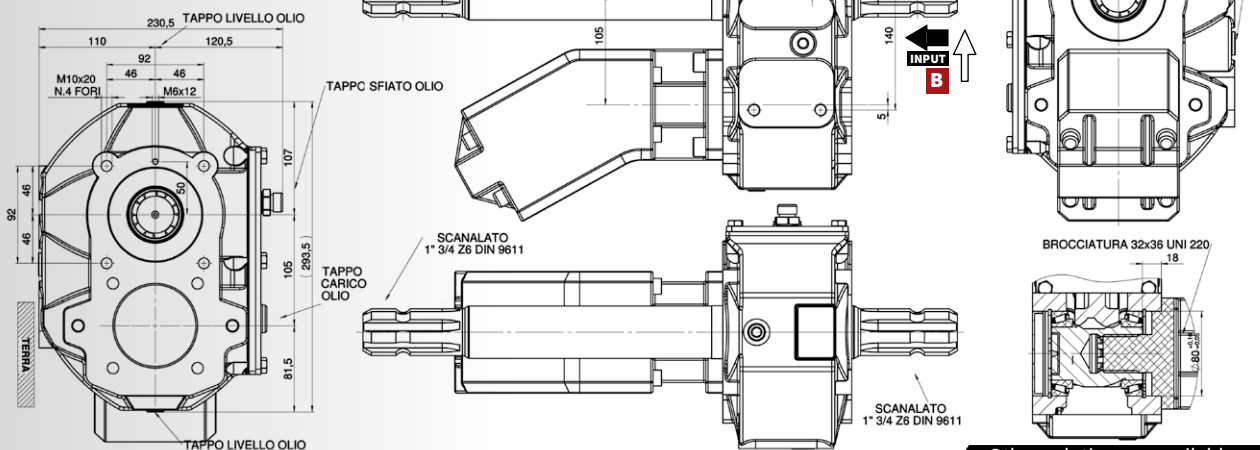


Other solution are available on request

Scatola moltiplicatore per pompe idrauliche
Übersetzungsgetriebe für hydraulispumpen
Multipliqueurs pour pompes hydrauliques
Multiplicador para bombas hidráulicas

A 3D CAD model of a red industrial actuator. It features a long, grey, threaded shaft extending from the left. The actuator body is red with grey mounting plates and a grey mounting bracket at the bottom. The model is shown from a perspective view.

 Gear Ratio	 RPM Input	 Power		 Torque		 Option
		HP	kW	IN	OUT	
1 : 1,92	1000	66	49	858	446	
1 : 3,00	540	66	49	858	286	
1 : 3,54	540	60	44	795	214	
1 : 4,00	540	66	49	858	215	



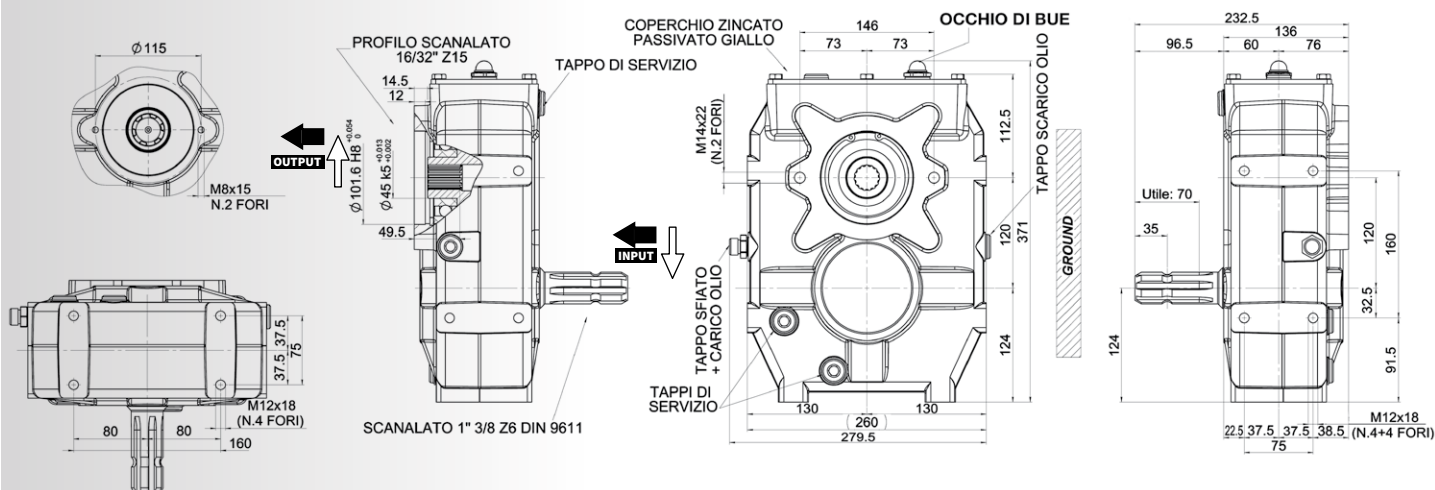
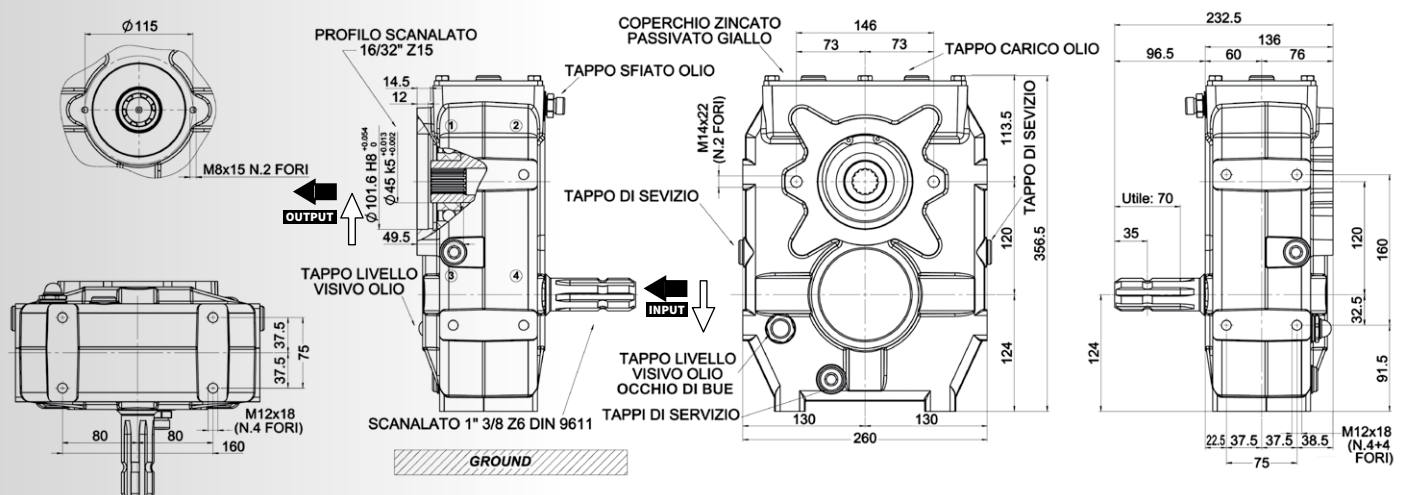
129

Scatola moltiplicatore per pompe idrauliche
Übersetzungsgetriebe für hydraulischen Pumpen
Multipliqueurs pour pompes hydrauliques
Multiplicador para bombas hidráulicas

A red, rectangular industrial component, likely a valve or actuator, with a yellow top plate and various ports and mounting brackets. The component features a large circular opening on the front face, a smaller port on the side, and a mounting bracket on the top. It is shown in a 3D perspective view.

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1 : 4,00	540	95	70	1235	309	
1 : 2,62	1000	140	103	980	374	

**CONNECTION
PUMP
SAE B**

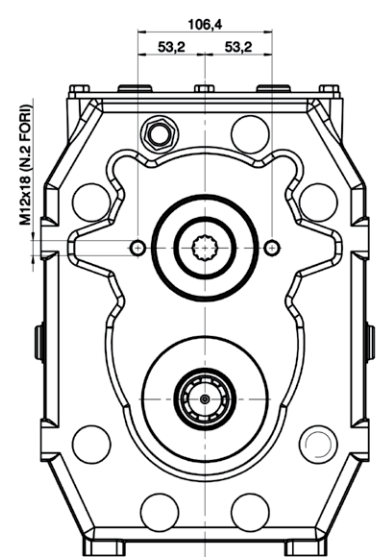
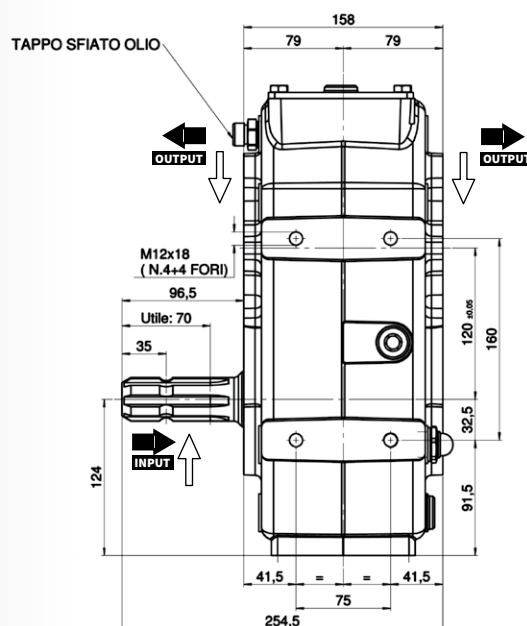
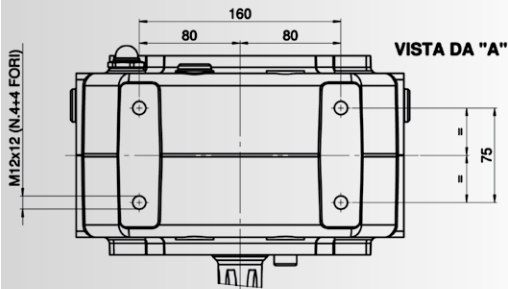
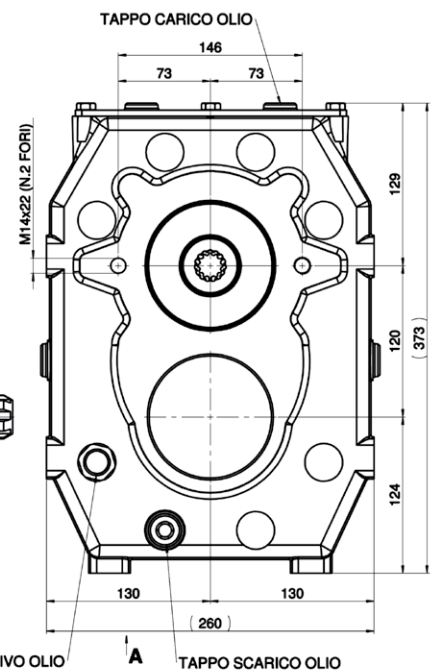
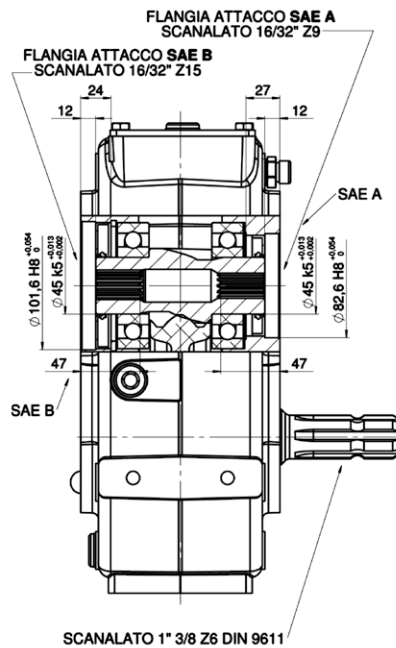
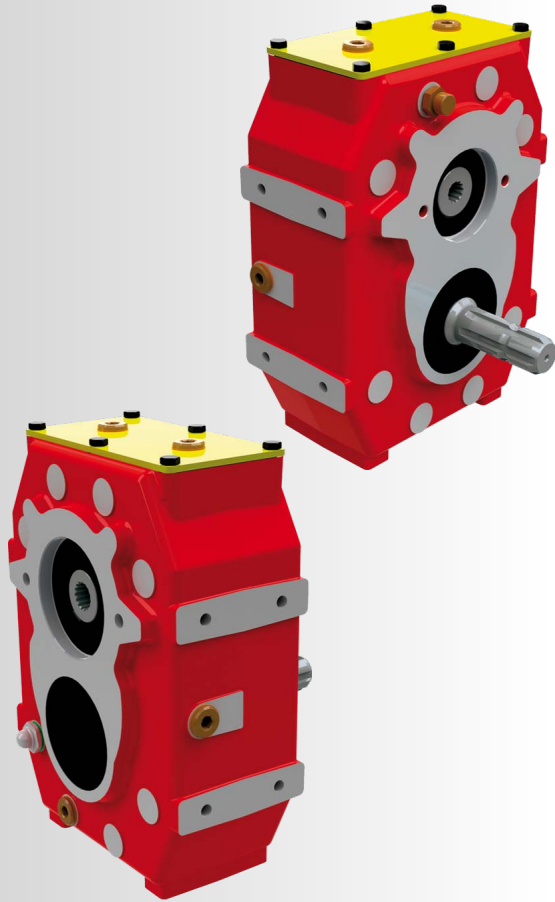


130

M5P

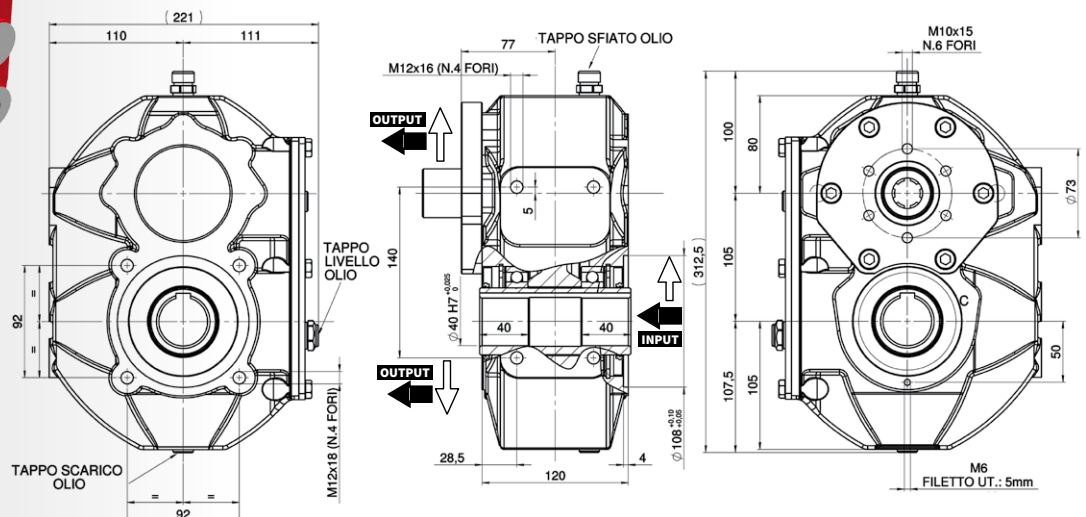
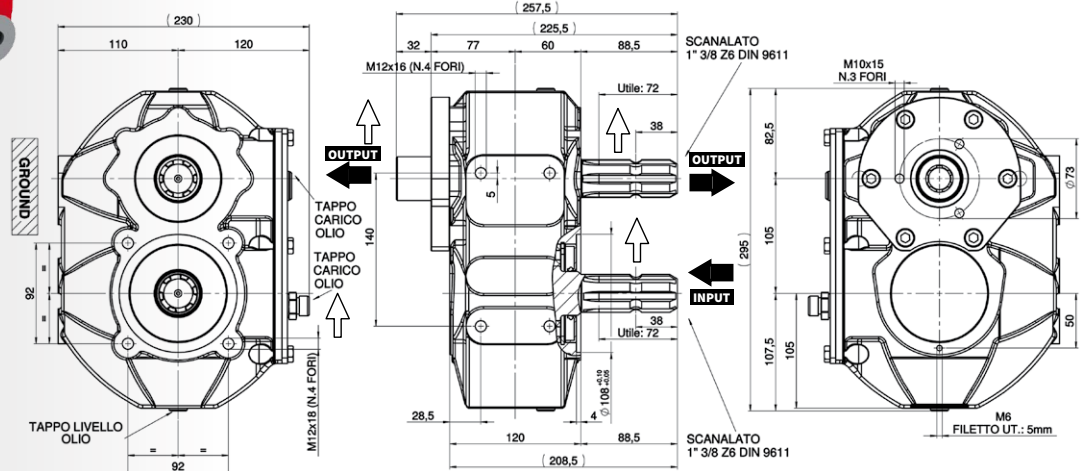
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 4,00	540	95	70	1235	309	

CONNECTION PUMP SAE A & SAE B



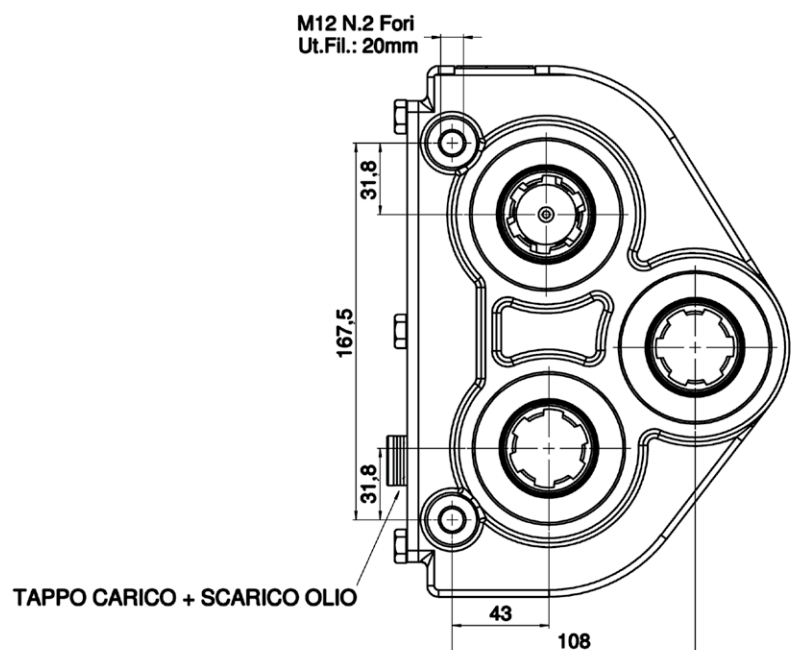
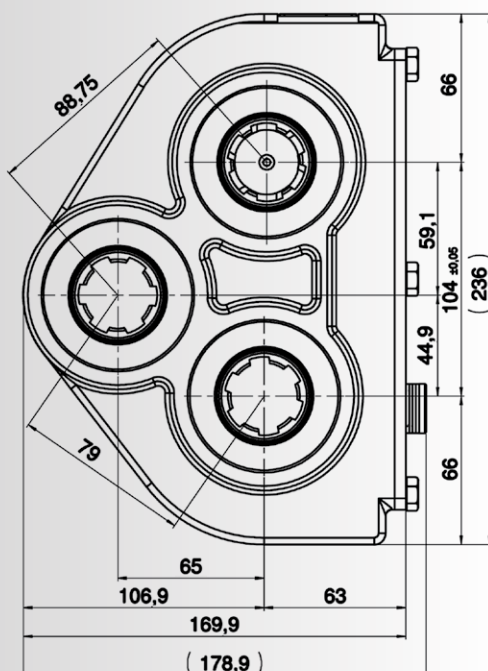
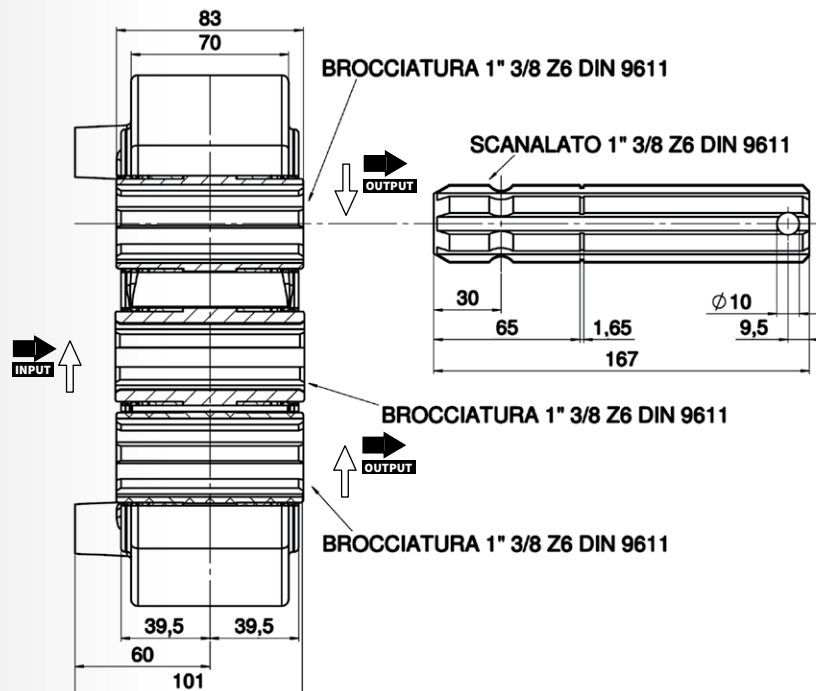
Other solution are available on request

Scatola moltiplicatore per pompe idrauliche
Übersetzungsgetriebe für hydraulischen Pumpen
Multiplicateurs pour pompes hydrauliques
Multiplicador para bombas hidráulicas



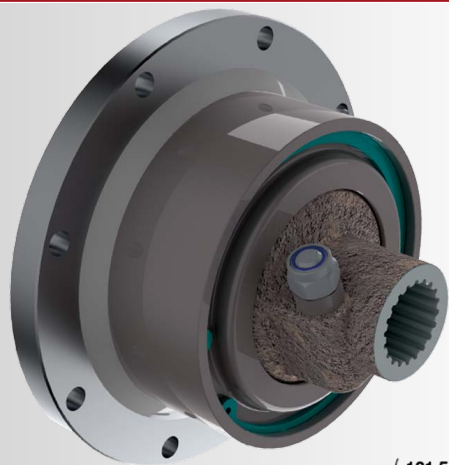
M20

Gear Ratio	RPM Input	Power	Torque	Option
		HP	IN	
		kW	OUT	
2,00 : 1	540	20	265	480



CLUTCH

Gear Ratio  RPM Input  Power  Torque  Option 



Automatic bidirectional clutch

Frizione a nottolini bidirezionale automatica

Beidseitige Automatische Nocken Schalt Kupplung

Embrayage bidirectionnel automatique à cliquets

Embrague bidireccional automático de trinchetas

Clutch available with setting from 2.000 N.m. until 10.000 N.m.

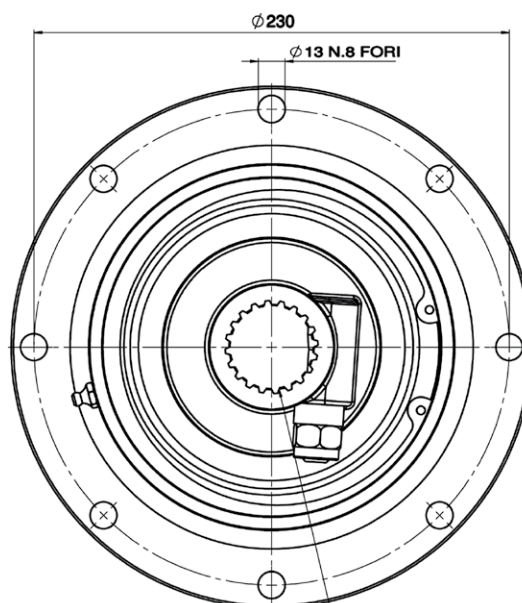
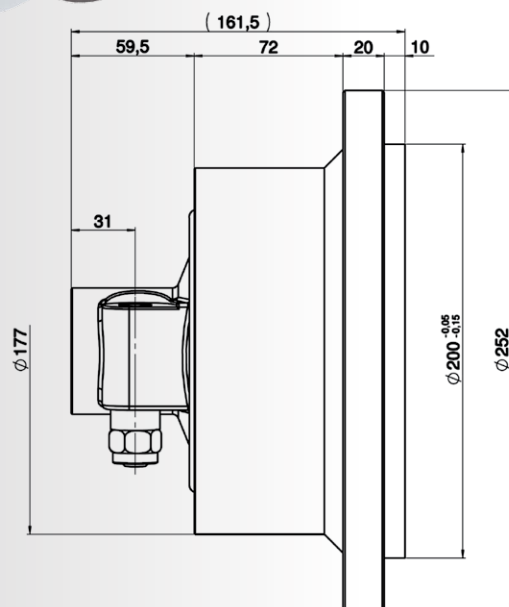
Frizione disponibile con taratura da 2.000 N.m. a 10.000 N.m.

Kupplung verfügbar mit Einstellungen von 2.000 N.m. bis 10.000 N.m.

Embrayage disponible avec tarage de 2.000 N.m. a 10.000 N.m.

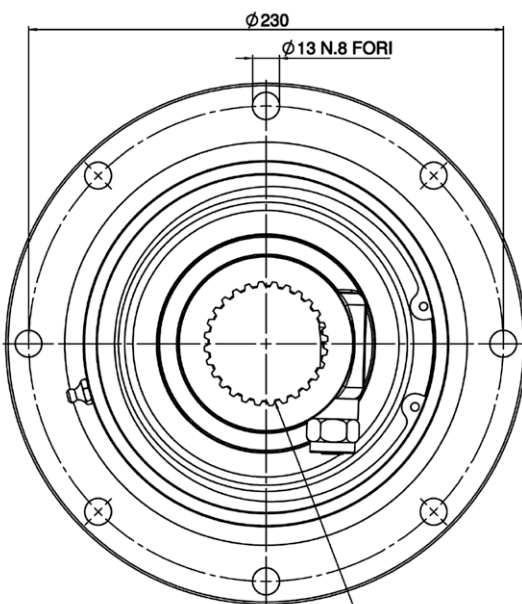
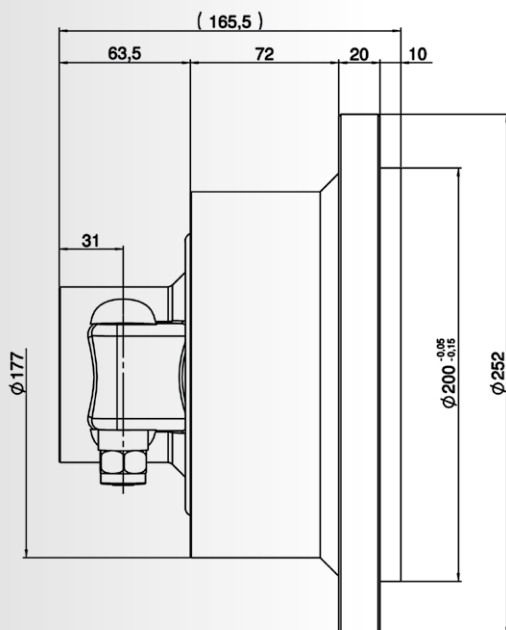
Embrague dispnible con ajuste de 2.000 N.m. a 10.000 N.m.

Clutch 3000N



SCANALATO 1" 3/4 Z20 DIN 9611

Clutch 8000N



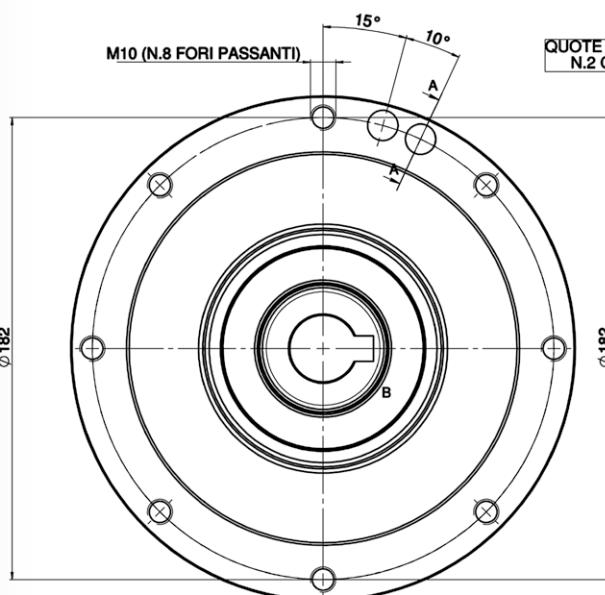
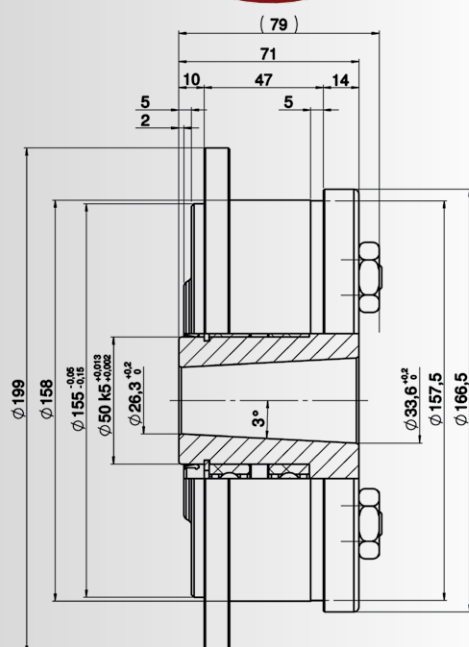
SCANALATO 60x55 DIN5482

Other solution are available on request

CLUTCH



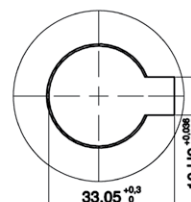
Centrifugal clutch for sprayers fans
Frizione centrifuga per ventole atomizzatori
Zentrifugier kupplung für sprühgeräte flügel
Embrayage centrifuge pour ventilateurs de pulvérisateurs
Embrague centrífugo para ventilador de pulverizadores



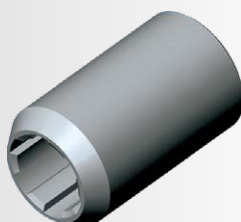
**QUOTE VALIDE PER
N.2 CENTRINI**



SEZIONE A-A



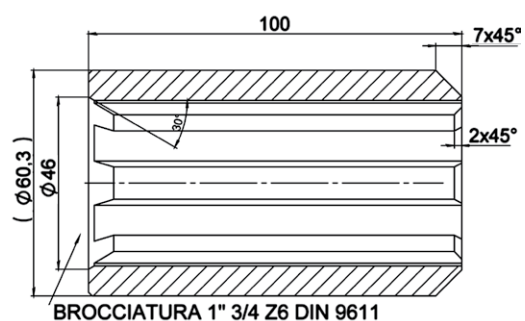
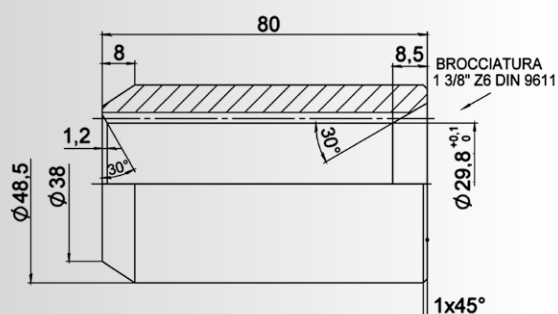
DETTAGLIO B
SCALA 1:1



1" 3/8 Z6 DIN 9611



1" 3/4 Z6 DIN 9611



Other solution are available on request

M20

	Gear Ratio	RPM Input	Power		Torque		Opt.
			HP	KW	IN	OUT	
	2,00:1	540	20	15	265	480	

M40

	1:7,00	540	35	26	464	66	D.E.
	1:5,00	540	35	26	464	91	D.E.
	1:3,00	540	35	26	464	154	D.E.
	3,00:1	540	12	9	156	468	D.E.
	5,00:1	540	8	6	104	520	D.E.
	7,00:1	540	6	4	78	546	D.E.

M50

	1:1,90	540	90	68	1170	615	D.E.
	1:1,90	1000	130	98	910	479	D.E.
	1:1,00	540	90	68	1170	1170	
	1:1,00	1000	130	98	910	910	
	1,90:1	540	50	38	650	1235	D.E.
	1,90:1	1000	70	53	490	931	D.E.

M51

	1:7,00	540	66	49	858	122	D.E.
	1:6,00	540	66	49	858	171	D.E.
	1:5,00	540	66	49	858	215	D.E.
	1:4,60	540	66	49	858	171	D.E.
	1:4,00	540	66	49	858	215	D.E.
	1:3,50	540	66	49	858	245	D.E.
	1:3,00	540	66	49	858	286	D.E.
	1:2,50	540	66	49	858	343	D.E.
	1:1,90	540	77	56	1001	526	D.E.
	1:1,00	540	77	56	1001	1001	
	1,90:1	540	40	29	520	988	D.E.
	2,50:1	540	26	19	338	845	D.E.
	3,00:1	540	22	16	286	858	D.E.
	3,50:1	540	17	12	221	773	D.E.
	4,00:1	540	17	12	221	884	D.E.
	4,60:1	540	13	9	169	845	D.E.
	5,00:1	540	17	12	221	884	D.E.
	6,00:1	540	13	9	169	845	D.E.
	7,00:1	540	7	5	91	637	D.E.

M102

	1:9,18	540	45	34	585	64	D.E.
	1:8,00	540	55	42	715	90	D.E.
	1:7,00	540	65	49	845	121	D.E.
	1:6,00	540	80	60	1040	174	D.E.
	1:5,00	540	80	60	1040	208	D.E.
	1:3,80	540	85	64	1105	291	D.E.
	1:3,00	540	85	64	1105	368	D.E.
	1:2,50	540	85	64	1105	442	D.E.
	1:2,00	540	90	68	1170	585	D.E.
	1:1,48	540	90	68	1170	791	
	1:1,00	540	100	75	1300	1300	
	1,48:1	540	60	45	780	1155	
	2,00:1	540	48	36	624	1248	D.E.
	2,50:1	540	35	27	455	1138	D.E.
	3,00:1	540	30	23	390	1170	D.E.
	3,80:1	540	23	18	299	1137	D.E.
	5,00:1	540	18	14	234	1170	D.E.
	6,00:1	540	14	11	182	1092	D.E.
	7,00:1	540	12	9	156	1092	D.E.
	8,00:1	540	11	9	143	1144	D.E.
	9,18:1	540	9	7	117	1072	D.E.

WG13

	Gear Ratio	RPM Input	Power		Torque		Opt.
			HP	KW	IN	OUT	
	1:3,00	540	10	7	130	44	
	1:3,00	1000	15	11	105	35	
	1:1,90	540	15	11	195	103	
	1:1,90	1000	23	18	161	85	
	1:1,35	540	20	15	260	193	
	1:1,35	1000	31	24	217	161	
	1:1,00	540	20	15	260	260	
	1:1,00	1000	31	24	217	217	
	1,35:1	540	16	12	208	281	
	1,35:1	1000	25	19	175	237	
	1,90:1	540	10	8	130	247	
	1,90:1	1000	15	12	105	200	
	3,00:1	540	5	4	65	195	
	3,00:1	1000	8	6	56	168	

WG28

	1:6,10	540	11	8	146	25	D.E.
	1:3,00	540	20	15	260	87	
	1:3,00	1000	27	21	189	63	D.E.
	1:2,50	540	24	18	312	125	
	1:2,50	1000	30	23	210	84	
	2,50:1	540	14	11	182	455	
	2,50:1	1000	21	16	147	368	
	3,00:1	540	11	9	143	429	
	3,00:1	1000	17	13	119	357	
	6,10:1	540	4	3	52	312	D.E.
	6,10:1	1000	6	5	42	372	D.E.

WG31

	1:3,00	540	30	23	390	130	
	1:3,00	1000	40	30	280	94	
	1:1,91	540	45	34	585	308	
	1:1,91	1000	59	45	413	218	
	1,91:1	540	29	22	377	720	
	1,91:1	1000	41	31	287	547	
	3,00:1	540	17	13	221	663	
	3,00:1	1000	23	18	161	483	

WG37

	1:3,00	540	35	27	455	152	
	1:3,00	1000	54	41	378	126	
	1:2,50	540	39	30	507	203	
	1:2,50	1000	60	45	420	168	
	1:1,93	540	42	32	546	260	
	1:1,93	1000	69	52	483	230	
	1,93:1	540	28	21	364	765	
	1,93:1	1000	42	32	294	618	
	2,50:1	540	23	18	299	748	
	2,50:1	1000	34	26	238	595	
	3,00:1	540	17	13	221	663	
	3,00:1	1000	26	20	182	546	

Other solution are available on request

WG49



Gear Ratio	RPM Input	Power		Torque		Opt.
		HP	KW	IN	OUT	
1:3,00	540	52	39	676	226	
1:3,00	1000	80	60	560	187	
1:1,93	540	65	49	845	438	
1:1,93	1000	78	59	546	283	
1:1,60	540	57	43	741	463	
1:1,60	1000	79	60	553	345	
1:1,50	540	60	44	780	520	
1:1,50	1000	82	60	574	382	
1,50:1	540	42	31	546	819	
1,50:1	1000	62	46	434	651	
1,60:1	540	39	30	507	812	
1,60:1	1000	58	44	406	650	
1,93:1	540	40	30	520	1004	
1,93:1	1000	60	45	420	811	
3,00:1	540	24	18	312	936	
3,00:1	1000	37	28	259	777	

WG403



1:6,00	540	28	21	364	61	D.E.
1:3,00	540	52	39	676	226	
1:3,00	1000	69	52	483	161	
1:1,93	540	65	49	845	438	
1:1,93	1000	78	59	546	283	
1:1,60	540	57	43	741	463	
1:1,60	1000	79	60	553	345	
1,60:1	540	39	30	507	812	
1,60:1	1000	58	44	406	650	
1,93:1	540	40	30	520	1004	
1,93:1	1000	60	45	420	811	
3,00:1	540	27	21	351	1053	
3,00:1	1000	39	29	273	819	
6,00:1	540	11	8	143	858	D.E.
6,00:1	1000	16	12	112	672	D.E.

WG52



1:5,50	540	35	27	455	83	D.E.
1:5,50	1000	52	39	364	67	D.E.
1:4,50	540	40	30	520	116	D.E.
1:4,50	1000	60	45	420	94	D.E.
1:4,00	540	43	33	559	140	D.E.
1:4,00	1000	62	47	434	109	D.E.
1:3,55	540	62	47	806	228	D.E.
1:3,55	1000	85	64	595	168	D.E.
1:3,10	540	68	51	884	286	D.E.
1:3,10	1000	89	67	623	201	D.E.
1:3,10	540	55	42	715	239	
1:3,10	1000	83	63	581	194	
1:2,50	540	70	53	910	364	
1:2,50	1000	90	68	630	252	
1:1,93	540	55	42	715	340	
1:1,93	1000	80	60	560	267	
1:1,68	540	56	42	728	433	
1:1,68	1000	80	60	560	333	
1,68:1	540	45	34	585	983	
1,68:1	1000	60	45	420	706	
1,93:1	540	37	28	481	1010	
1,93:1	1000	54	41	378	794	
2,50:1	540	35	27	455	1138	
2,50:1	1000	50	38	350	875	
3,10:1	540	37	28	481	1492	D.E.
3,10:1	1000	61	46	427	1324	D.E.
3,10:1	540	27	21	351	1089	
3,10:1	1000	39	30	273	847	

WG62



3,55:1	540	30	23	390	1385	D.E.
3,55:1	1000	45	34	315	1119	D.E.
4,00:1	540	20	15	260	1040	D.E.
4,00:1	1000	29	22	203	812	D.E.
4,50:1	540	18	14	234	1053	D.E.
4,50:1	1000	26	20	182	819	D.E.
5,50:1	540	15	12	195	1073	D.E.
5,50:1	1000	22	17	154	847	D.E.

WG72 - WG721



1:3,00	540	68	51	884	295	
1:3,00	1000	90	68	630	210	
1:1,92	540	77	58	1001	521	
1:1,92	1000	100	75	700	364	
1:1,60	540	79	60	1027	642	
1:1,60	1000	105	79	735	460	
1,60:1	540	49	37	637	1020	
1,60:1	1000	70	53	490	784	
1,92:1	540	52	39	676	1298	
1,92:1	1000	63	48	441	847	
3,00:1	540	37	28	481	1443	
3,00:1	1000	49	37	343	1029	
1:4,10	540	65	49	845	211	D.E.
1:4,10	1000	99	75	693	173	D.E.
1:3,10	540	78	59	1014	338	
1:3,10	1000	116	87	812	270	
1:2,50	540	86	65	1118	448	
1:2,50	1000	123	93	861	345	
1:2,30	540	91	68	1183	515	
1:2,30	1000	132	99	924	402	
1:2,00	540	90	68	1170	585	
1:2,00	1000	130	98	910	455	
2,00:1	540	53	40	689	1378	
2,00:1	1000	79	60	553	1106	
2,30:1	540	50	38	650	1485	
2,30:1	1000	76	57	532	1223	
2,50:1	540	47	36	611	1530	
2,50:1	1000	72	54	504	1260	
3,10:1	540	36	27	468	1490	
3,10:1	1000	49	37	343	1050	
4,10:1	540	28	21	364	1500	D.E.
4,10:1	1000	36	27	252	1038	D.E.

WG91



1:3,00	540	80	60	1040	346	
1:3,00	1000	106	79	742	248	
1:1,66	540	90	68	1170	732	
1:1,66	1000	125	94	875	550	
1,66:1	540	59	43	767	1280	
1,66:1	1000	82	62	574	953	
3,00:1	540	37	28	481	1443	
3,00:1	1000	56	42	392	1176	

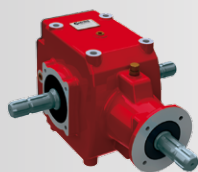
WG269



1:1,60	540	130	98	1690	1057	
1:1,60	1000	170	128	1190	744	
1:1,00	540	120	90	1560	1560	
1:1,00	1000	160	120	1120	1120	
1,60:1	540	95	72	1235	1976	
1,60:1	1000	129	97	903	1445	

WG116

Gear Ratio	RPM Input	Power		Torque		Opt.
		HP	KW	IN	OUT	
1:6,16	540	65	49	845	138	D.E.
1:6,16	1000	92	69	644	105	D.E.
1:4,85	540	85	64	1105	227	D.E.
1:4,85	1000	129	97	903	186	D.E.
1:4,10	540	95	72	1235	305	D.E.
1:4,10	1000	143	108	1001	250	D.E.
1:3,00	540	125	94	1625	541	
1:3,00	1000	165	124	1155	385	
1:2,50	540	125	94	1625	650	
1:2,50	1000	190	143	1330	532	
1:2,46	540	130	98	1690	705	
1:2,46	1000	172	129	1204	502	
1:1,92	540	155	117	2015	1050	
1:1,92	1000	230	173	1610	838	
1:1,60	540	170	128	2210	1381	
1:1,60	1000	248	186	1736	1085	
1,60:1	540	105	79	1365	2184	
1,60:1	1000	142	107	994	1591	
1,92:1	540	94	71	1222	2347	
1,92:1	1000	140	105	980	1882	
2,46:1	540	68	51	884	2174	
2,46:1	1000	98	74	686	1688	
2,50:1	540	68	51	884	2210	
2,50:1	1000	98	74	686	1715	
3,00:1	540	60	45	780	2340	
3,00:1	1000	80	60	560	1680	
4,10:1	540	41	31	533	2185	D.E.
4,10:1	1000	54	41	378	1550	D.E.
4,85:1	540	34	26	442	2143	D.E.
4,85:1	1000	45	34	315	1527	D.E.
6,16:1	540	27	21	351	2162	D.E.
6,16:1	1000	36	27	252	1553	D.E.



WG332

1,90:1	540	250	184	3250	6175	
1,90:1	1000	375	276	2625	4988	
2,40:1	540	171	128	2223	5336	
2,40:1	1000	264	198	1848	4436	
2,90:1	540	186	137	2418	7013	D.E.
2,90:1	1000	287	211	2009	5827	D.E.
3,54:1	540	125	92	1625	5753	
4,10:1	540	115	85	1495	6130	D.E.
4,10:1	1000	178	131	1246	5109	D.E.
5,20:1	540	88	66	1144	5950	D.E.
5,20:1	1000	120	90	840	4368	D.E.
6,10:1	540	75	57	975	5948	D.E.
6,10:1	1000	105	79	735	4484	D.E.
7,10:1	540	60	45	780	5538	D.E.
7,10:1	1000	80	60	560	3976	D.E.
8,10:1	540	50	38	650	5265	D.E.
8,10:1	1000	65	49	455	3686	D.E.



WG20

1:2,78	540	15	12	195	71	
1:2,78	1000	22	17	154	56	
1:1,90	540	23	18	299	158	
1:1,90	1000	35	27	245	129	
1:1,46	540	26	20	338	232	
1:1,46	1000	40	30	280	192	
1:1,00	540	39	30	507	507	D.E.
1:1,00	1000	55	42	385	385	D.E.
1,46:1	540	20	15	260	380	
1,46:1	1000	30	23	210	307	
1,92:1	540	17	13	221	425	
1,92:1	1000	23	18	161	310	
2,78:1	540	7	6	91	253	
2,78:1	1000	10	8	70	195	



WG30

Gear Ratio	RPM Input	Power		Torque		Opt.
		HP	KW	IN	OUT	
1:2,88	540	21	16	273	95	
1:2,88	1000	30	23	210	73	
1:1,92	540	32	24	416	217	
1:1,92	1000	40	30	280	146	
1:1,82	540	34	26	442	242	
1:1,82	1000	48	36	336	185	
1:1,46	540	38	29	494	339	
1:1,46	1000	56	42	392	269	
1:1,23	540	40	30	520	423	
1:1,23	1000	49	37	343	279	
1:1,00	540	40	30	520	520	
1:1,00	1000	60	45	420	420	
1,23:1	540	34	26	442	544	
1,23:1	1000	46	35	322	397	
1,46:1	540	27	21	351	513	
1,46:1	1000	40	30	280	409	
1,82:1	540	19	15	247	450	
1,82:1	1000	29	22	203	370	
1,92:1	540	19	15	247	475	
1,92:1	1000	29	22	203	390	
2,88:1	540	10	8	130	375	
2,88:1	1000	16	12	112	323	



WG32

1:2,88	540	21	16	273	95	
1:2,88	1000	30	23	210	73	
1:1,92	540	32	24	416	217	
1:1,92	1000	40	30	280	146	
1:1,82	540	34	26	442	242	
1:1,82	1000	48	36	336	185	
1:1,46	540	38	29	494	339	
1:1,46	1000	56	42	392	269	
1:1,23	540	40	30	520	423	
1:1,23	1000	49	37	343	279	
1:1,00	540	40	30	520	520	
1:1,00	1000	60	45	420	420	
1,23:1	540	34	26	442	544	
1,23:1	1000	46	35	322	397	
1,46:1	540	27	21	351	513	
1,46:1	1000	40	30	280	409	
1,82:1	540	19	15	247	450	
1,82:1	1000	29	22	203	370	
1,92:1	540	19	15	247	475	
1,92:1	1000	29	22	203	390	
2,88:1	540	10	8	130	375	
2,88:1	1000	16	12	112	323	



WG27

1:1,90	540	50	38	650	343	
1:1,90	1000	65	49	455	240	
1:1,62	540	55	42	715	442	
1:1,62	1000	70	53	490	303	
1:1,20	540	50	38	650	542	
1:1,20	1000	65	49	455	380	
1:1,00	540	59	44	767	767	
1:1,00	1000	80	60	560	560	
1,20:1	540	49	37	637	765	
1,20:1	1000	70	53	490	588	
1,62:1	540	40	30	520	843	
1,62:1	1000	55	42	385	624	
1,90:1	540	35	27	455	865	
1,90:1	1000	50	38	350	665	



Other solution are available on request

WG60



Gear Ratio	RPM Input	Power		Torque		Opt.
		HP	KW	IN	OUT	
1:1,92	540	58	44	754	393	
1:1,92	1000	73	55	511	267	
1:1,00	540	67	50	871	871	
1:1,00	1000	90	68	630	630	
1,92:1	540	30	23	390	749	
1,92:1	1000	42	32	294	565	

WG70



1:1,92	540	58	43	755	393
1:1,92	1000	90	66	632	329
1:1,50	540	82	60	1067	711
1:1,50	1000	125	93	885	590
1:1,35	540	82	60	1067	140
1:1,35	1000	126	93	885	656
1:1,00	540	90	66	1171	1171
1:1,00	1000	135	99	948	948
1,35:1	540	65	48	846	1142
1,35:1	1000	100	74	703	948
1,50:1	540	60	44	781	239
1,50:1	1000	92	68	646	970
1,92:1	540	35	26	455	874
1,92:1	1000	54	40	379	728

WG105



1:2,30	540	60	45	780	340
1:2,30	1000	92	69	644	280
1:1,92	540	75	57	975	508
1:1,92	1000	115	87	805	420
1:1,50	540	92	69	1196	798
1:1,50	1000	140	105	980	654
1:1,46	540	92	69	1196	820
1:1,46	1000	140	105	980	672
1:1,38	540	92	69	1196	867
1:1,38	1000	140	105	980	711
1:1,00	540	120	90	1560	1560
1:1,00	1000	180	135	1260	1260
1,38:1	540	80	60	1040	1436
1,38:1	1000	109	82	763	1053
1,46:1	540	80	60	1040	1519
1,46:1	1000	109	82	763	1114
1,50:1	540	73	55	949	1424
1,50:1	1000	105	79	735	1103
1,92:1	540	50	38	650	1248
1,92:1	1000	70	53	490	941
2,30:1	540	35	27	455	1047
2,30:1	1000	54	41	378	870

WG110



1:3,00	540	52	39	676	226
1:3,00	1000	78	59	546	182
1:2,30	540	57	43	741	322
1:2,30	1000	85	64	595	259
1:1,93	540	60	45	780	407
1:1,93	1000	90	68	630	329
1:1,59	540	60	45	780	491
1:1,59	1000	90	68	630	396
1:1,00	540	65	49	845	845
1:1,00	1000	98	74	686	686
1,59:1	540	58	44	754	1200
1,59:1	1000	78	59	546	869
1,93:1	540	49	37	637	1230
1,93:1	1000	69	52	483	933
2,30:1	540	37	28	481	1107
2,30:1	1000	65	49	455	1047
3,00:1	540	34	26	442	1326
3,00:1	540	34	26	442	1326
3,00:1	1000	52	39	364	1092

WG165



Gear Ratio	RPM Input	Power		Torque		Opt.
		HP	KW	IN	OUT	
1:3,10	540	150	113	1950	630	D.E.
1:3,10	1000	240	180	1680	542	D.E.
1:2,39	540	150	113	1950	816	
1:2,39	1000	240	180	1680	703	
1:1,93	540	170	128	2210	1146	
1:1,93	1000	260	195	1820	944	
1:1,68	540	178	134	2314	1378	
1:1,68	1000	270	203	1890	1125	
1:1,46	540	175	132	2275	1559	
1:1,46	1000	268	201	1876	1285	
1:1,27	540	178	134	2314	1823	
1:1,27	1000	270	203	1890	1489	
1:1,00	540	170	128	2210	2210	
1:1,00	1000	260	195	1820	1820	
1,27:1	540	157	118	2041	2593	
1,27:1	1000	241	181	1687	2143	
1,46:1	540	145	109	1885	2752	
1,46:1	1000	227	171	1589	2320	
1,68:1	540	135	102	1755	2949	
1,68:1	1000	208	156	1456	2447	
1,93:1	540	115	87	1495	2886	
1,93:1	1000	176	132	1232	2378	
2,39:1	540	80	60	1040	2486	
2,39:1	1000	125	94	875	2092	
3,10:1	540	83	63	1079	3345	D.E.
3,10:1	1000	130	98	910	2821	D.E.

WG155



1:2,42	540	145	107	1887	780
1:2,42	1000	223	164	1567	647
1:1,93	540	165	121	2147	1112
1:1,93	1000	250	184	1756	910
1:1,53	540	170	125	2212	1446
1:1,53	1000	261	192	1834	1199
1:1,25	540	172	126	2238	1790
1:1,25	1000	265	195	1862	1489
1:1,00	540	165	121	2147	2147
1:1,00	1000	250	184	1756	1756
1,25:1	540	151	111	1965	2456
1,25:1	1000	232	171	1630	2038
1,53:1	540	132	97	1717	2628
1,53:1	1000	203	149	1426	2182
1,93:1	540	110	81	1431	2762
1,93:1	1000	169	124	1187	2292
2,42:1	540	80	59	1041	2519
2,42:1	1000	123	90	864	2091

WG200



1:1,92	540	335	252	4355	2270
1:1,92	1000	390	293	2730	1421
1:1,53	540	280	210	3640	2380
1:1,53	1000	338	254	2366	1550
1:1,28	540	255	192	3315	2730
1:1,28	1000	390	293	2730	2139
1:1,00	540	255	192	3315	3315
1:1,00	1000	380	285	2660	2660
1,53:1	540	210	158	2730	4180
1,53:1	1000	298	224	2086	3192
1,92:1	540	180	135	2340	4495
1,92:1	1000	239	180	1673	3230