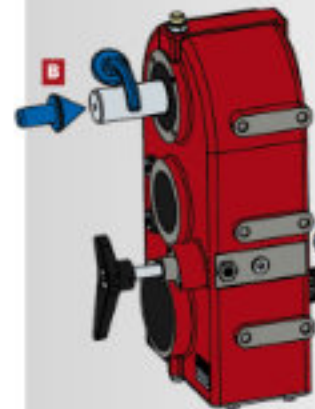




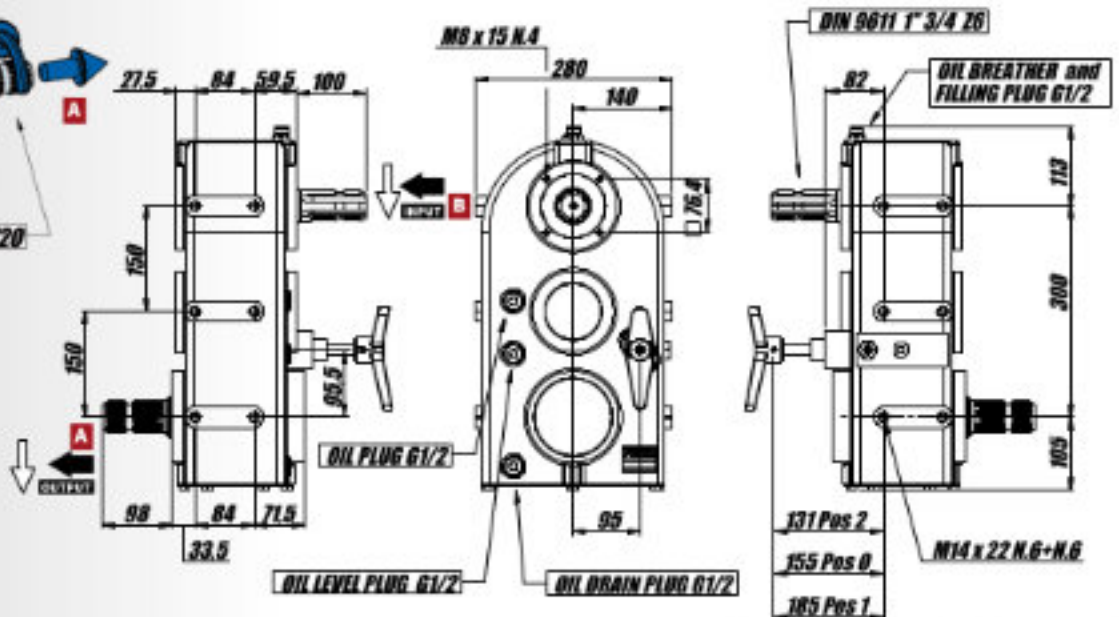
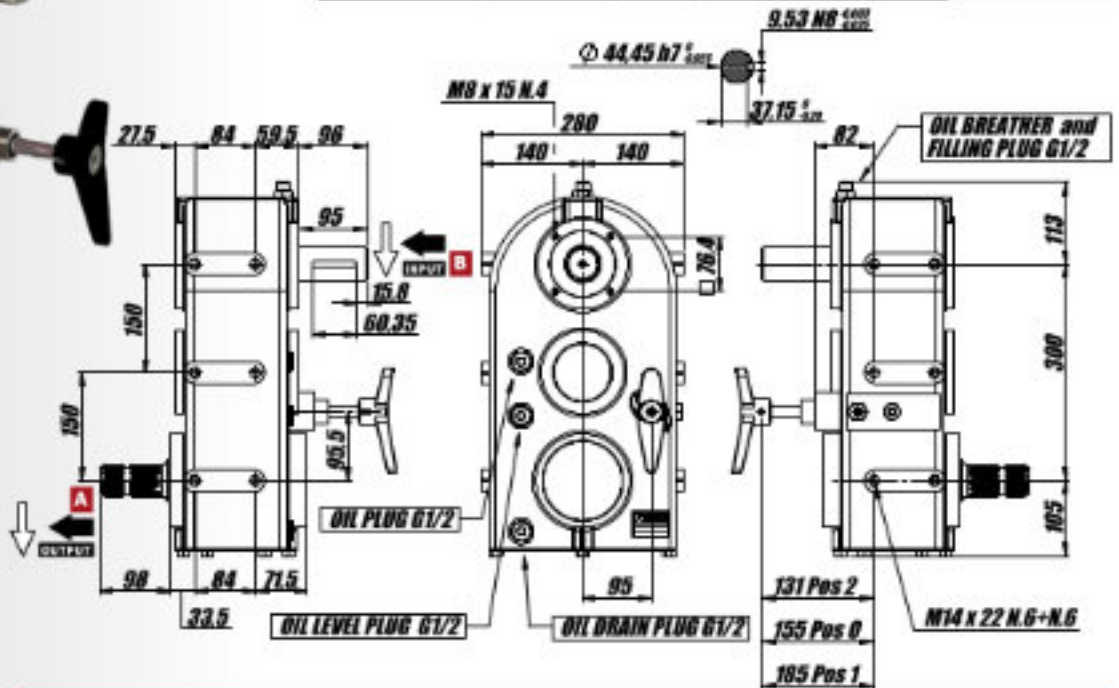
**G302S**

5,6 L SAE30 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





### G306S

6,5 Lt.  
SACCO

78,0

Gear Ratio

RPM Input

Power

Torque

Option

			HP	KW	IN	OUT
<b>C</b>	<b>1:1,47</b>					700
<b>B</b>	<b>1:1</b>	540	160	118	2080	1040
<b>B</b>	<b>1,92:1</b>					2000
<b>C</b>	<b>1:1,47</b>					870
<b>B</b>	<b>1:1</b>	540	195	143	2535	1040
<b>B</b>	<b>1,60:1</b>					2000



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

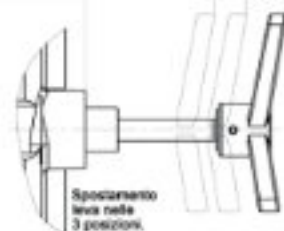
VISTA B  
SCALA 1:2



147.5  
(1° posiz. 281 r.p.m.)

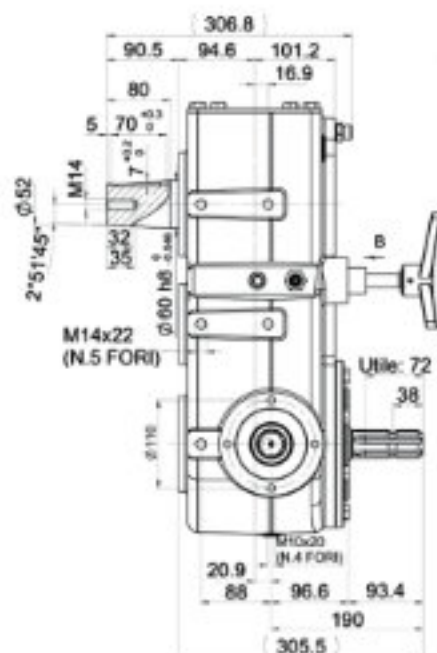
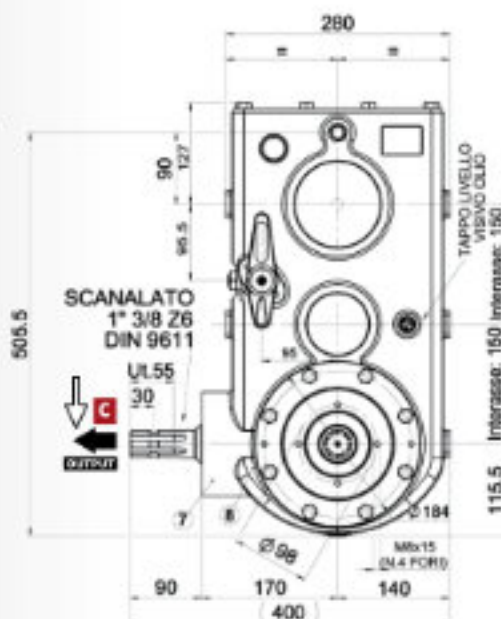
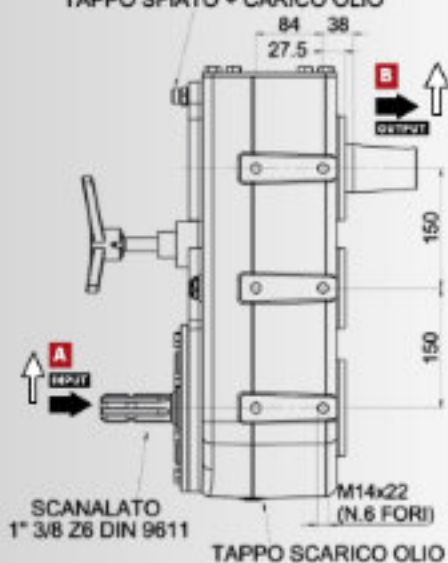
94.5  
(2° posiz. 540 r.p.m.)

118 (folle)



Spostamento  
leva nelle  
3 posizioni.

TAPPO SFIATO + CARICO OLIO



Other solution are available on request

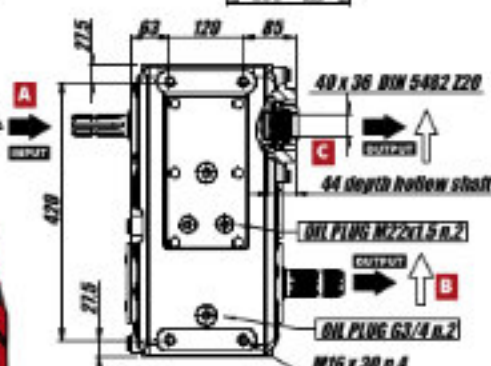
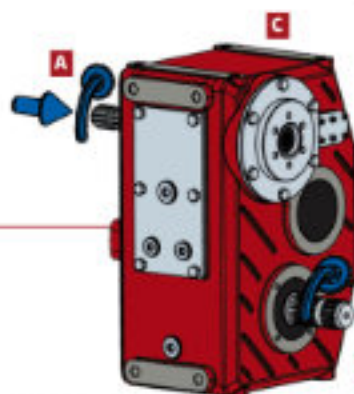
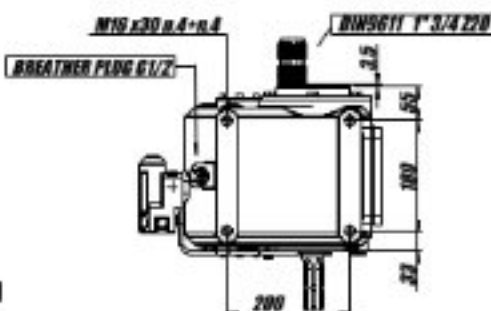
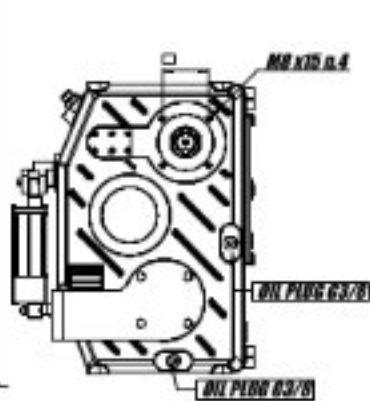
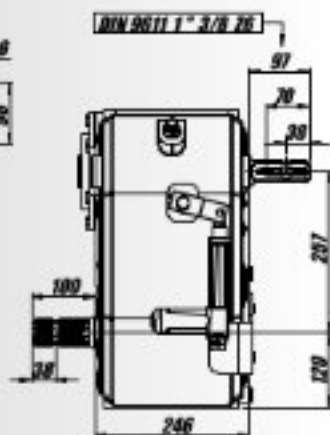
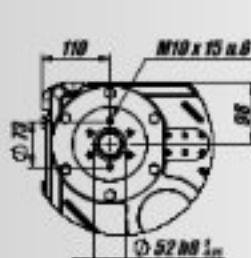
## G502S EASY-ACT

85,0



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

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		220	165	1540	1540	
1,30 : 1	1000	230	165	1540	2010	
1,00 : 1		110	83	1430	1430	
1,80 : 1		90	68	1170	2160	
1,00 : 1	540	220	165	1540	1540	
1,80 : 1		200	150	1400	2520	
1,00 : 1		110	83	1430	1430	
1,50 : 1	540	100	75	1300	2008	
1,80 : 1		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		110	83	1430	2580	
2,30 : 1	540	110	83	1430	3300	
1,80 : 1		170	128	1190	2150	
3,20 : 1		150	113	1050	3360	



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

120

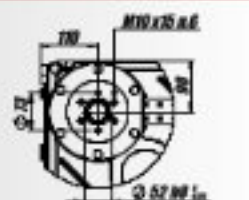
We can have different versions of this model.

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

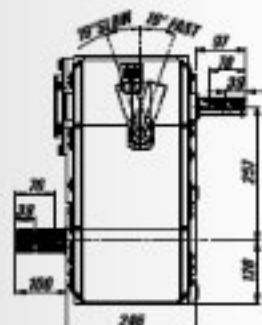
On peut avoir différentes versions du modèle

Dieser Getriebetyp ist in verschiedenen Versionen lieferbar

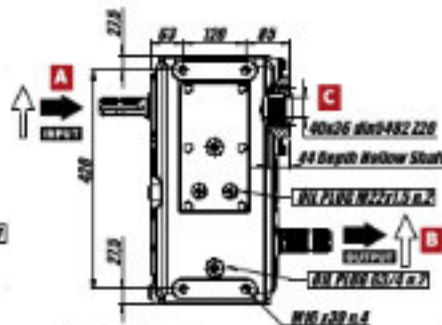
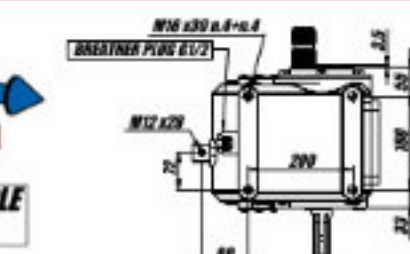
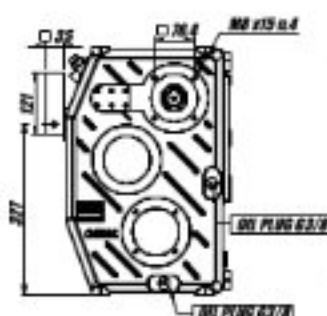
Este modelo de caja de engranajes está disponible en diferentes versiones



**EASY SHIFT**



**OPERATING ONLY WITH FLEXIBLE CABLE REMOTE WITH LOCK**



Other solution are available on request

G502S

85,0

Gear Ratio

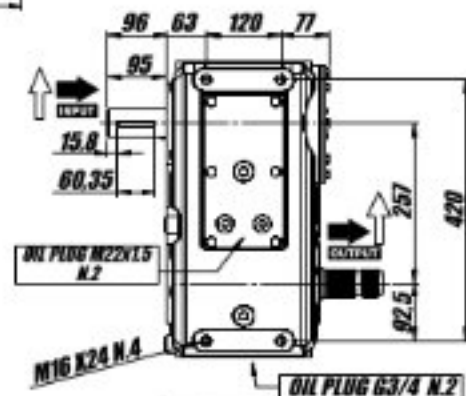
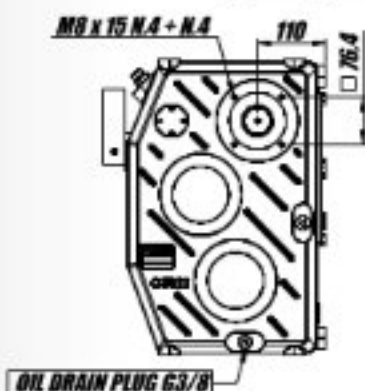
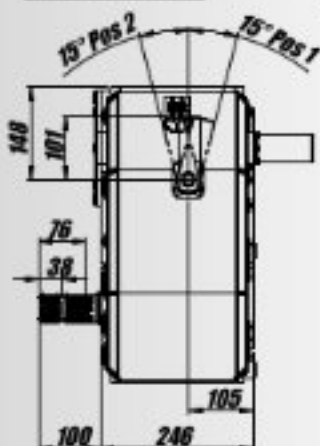
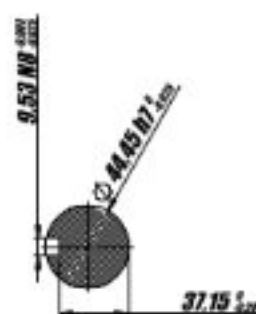
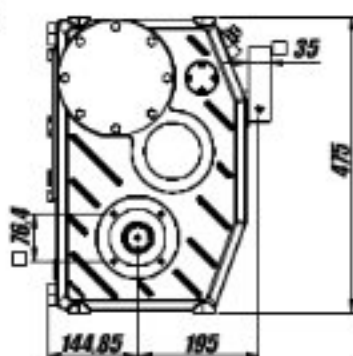
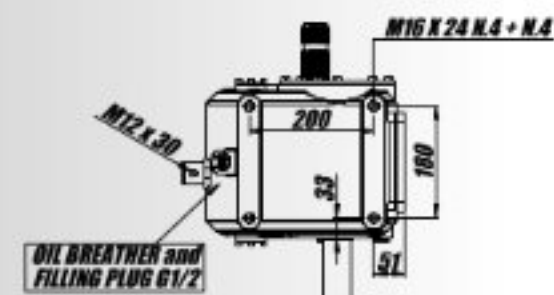
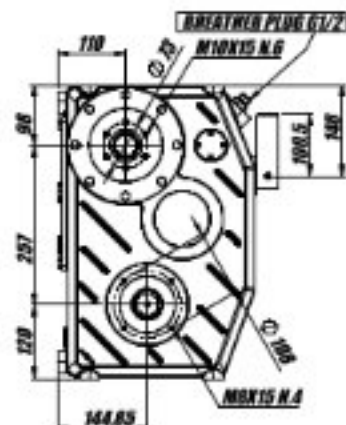
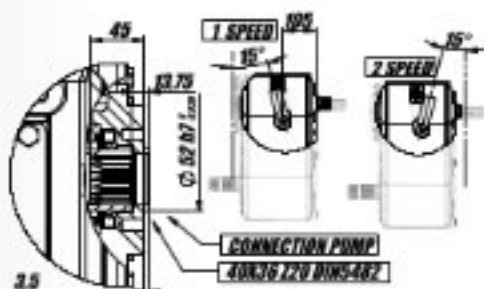
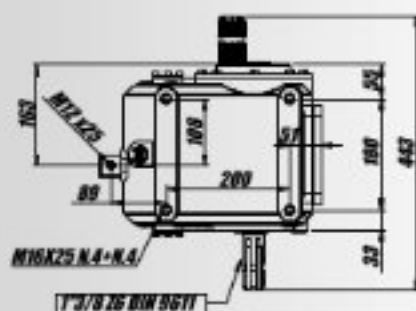
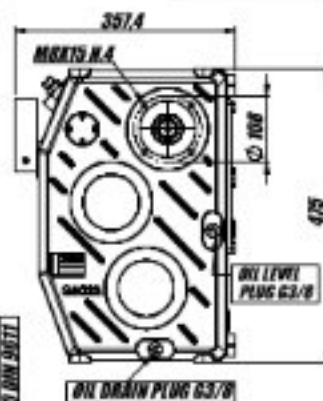
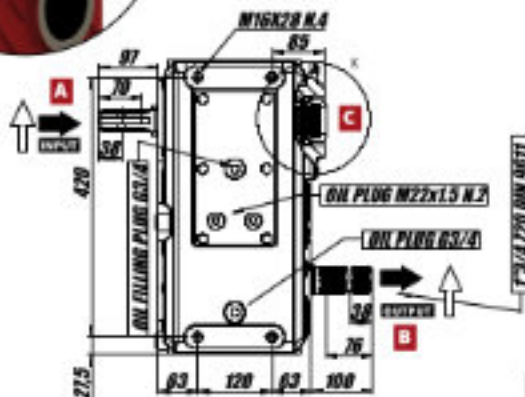
RPM Input

Power

Torque

Option

Ref. page Ved. pagina 120  
Slighte side 94E page Ref. página



Other solution are available on request



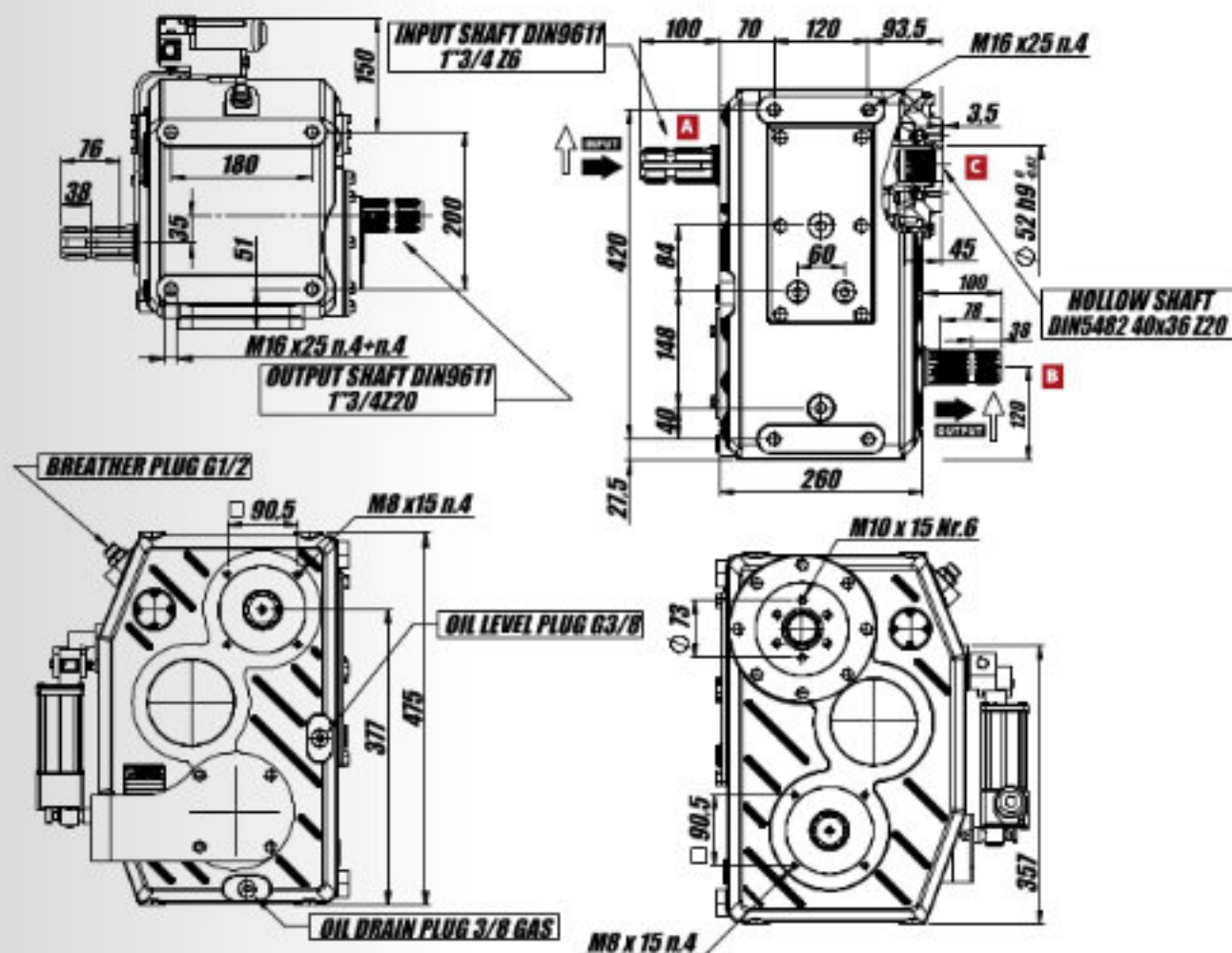
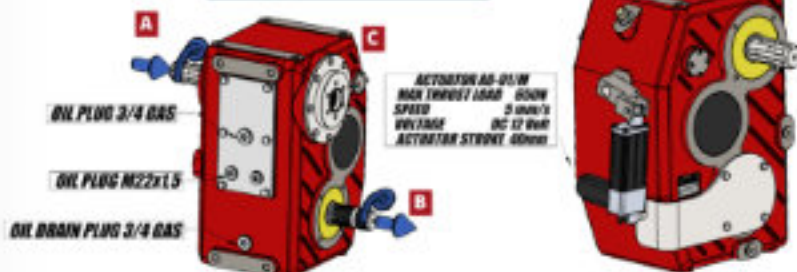
## G602S EASY-ACT

100,0

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



Ref. page Vedipagina 120  
Sigue Seite Ref. page Ref. pagina



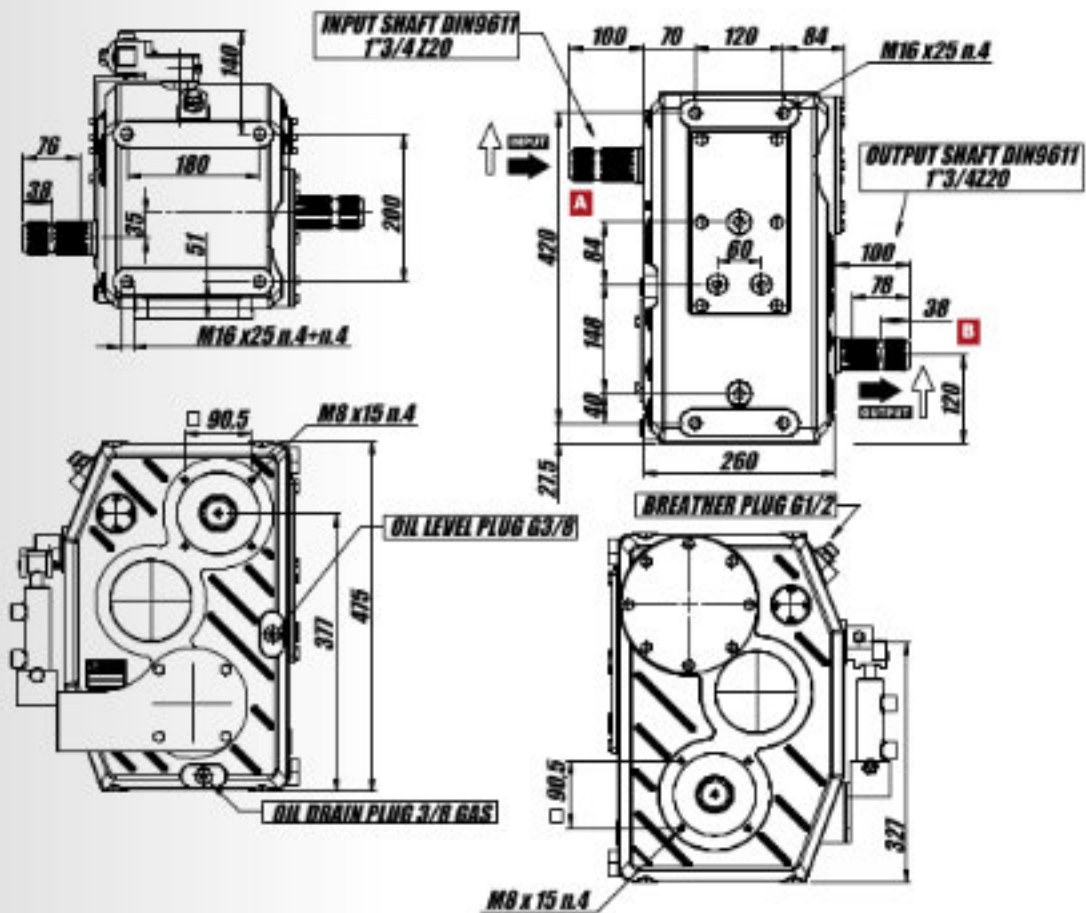
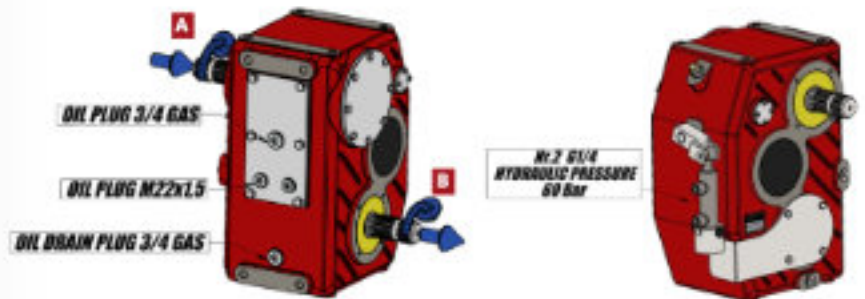
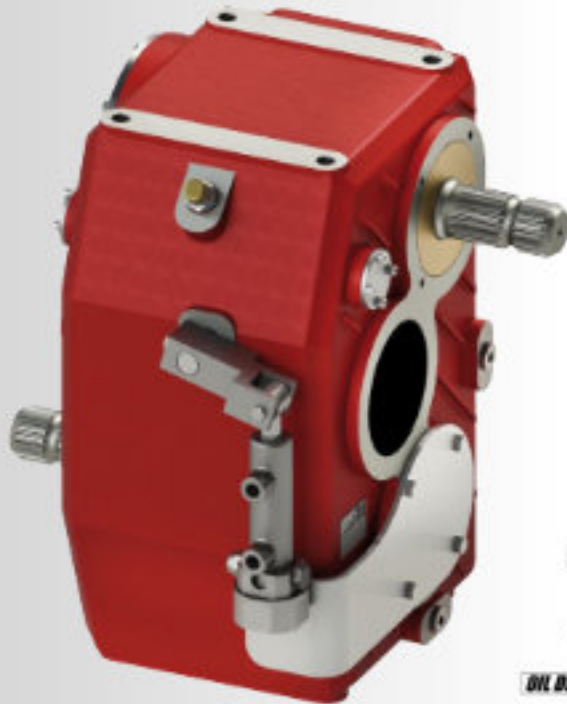
Other solution are available on request



## G602S EASY-IDRA

100,0

Gear Ratio	RPM Input	Power	Torque	Option
1,00 : 1		HP kW	N	OUT
1,30 : 1	1000	290 218	2030	2030
1,30 : 1				2640
1,00 : 1	1000	250 188	1750	2030
1,80 : 1				3150
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

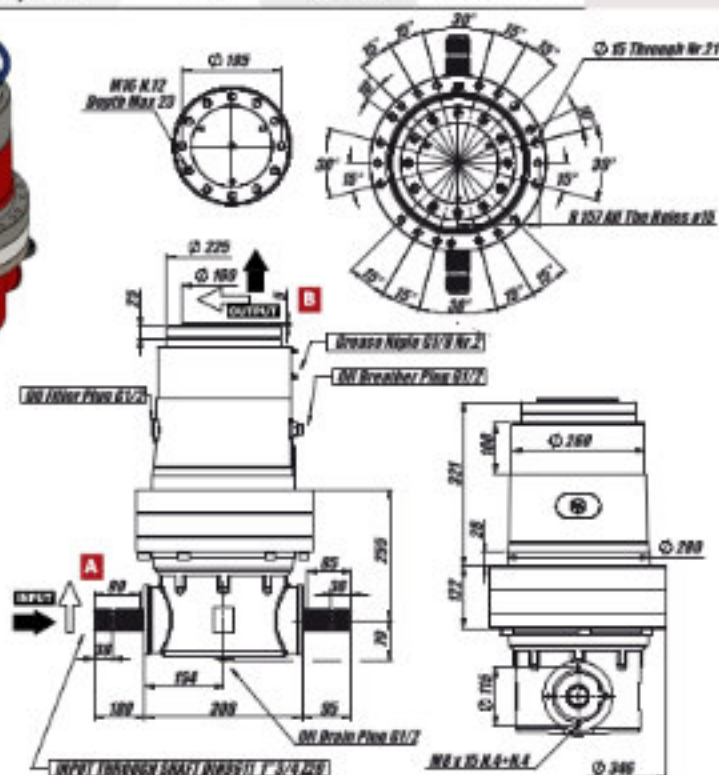




## PW1150

0,9 Lt. SACO 160,0

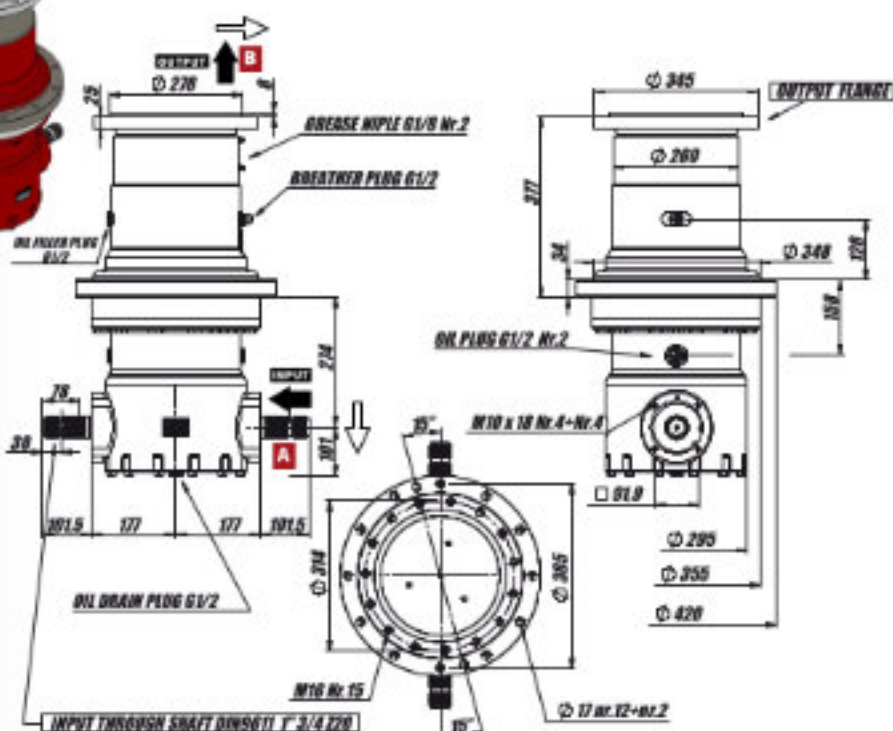
Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
13,35 : 1	540	70	53	910	12148	
16,80 : 1	540	65	49	845	14200	



## PW1540

0,8 Lt. SACO 200,0

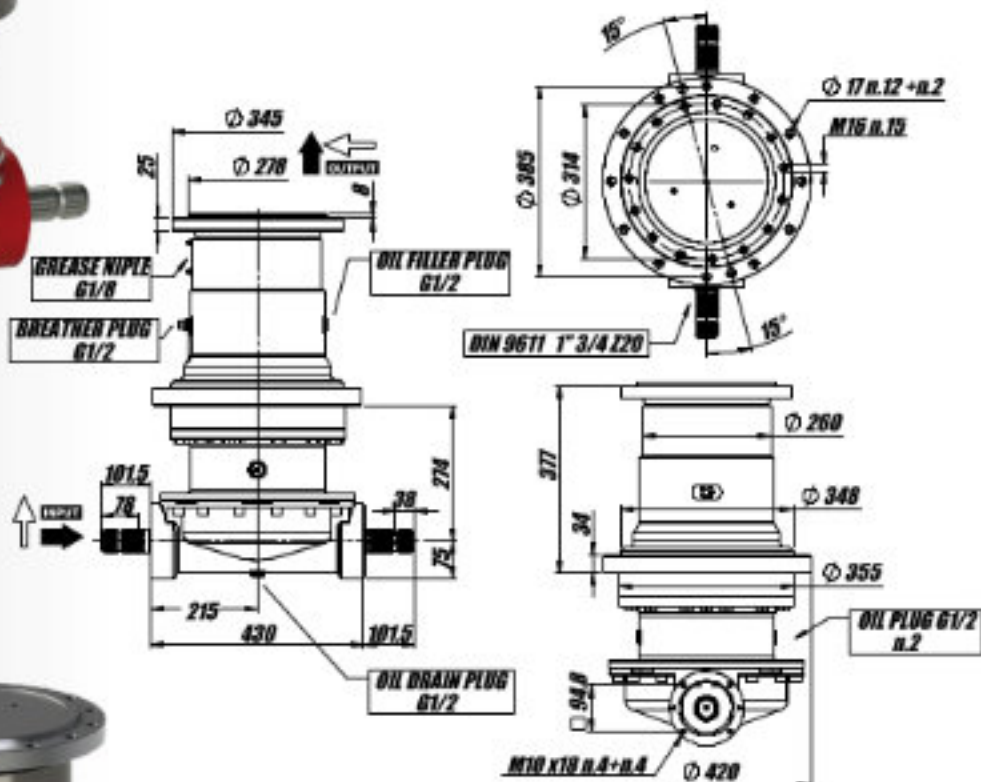
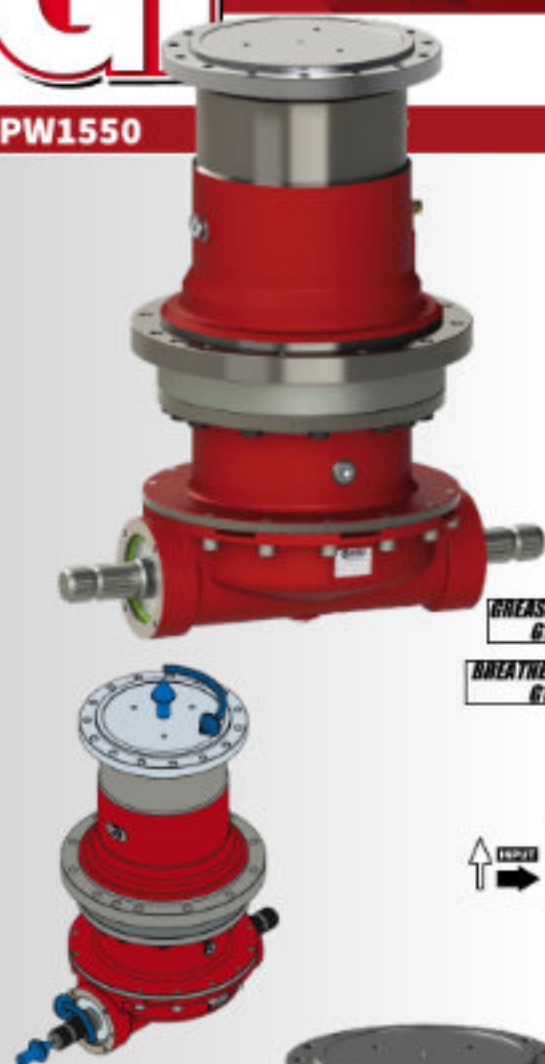
Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
15,80 : 1	540	90	65	1170	18500	



Other solution are available on request

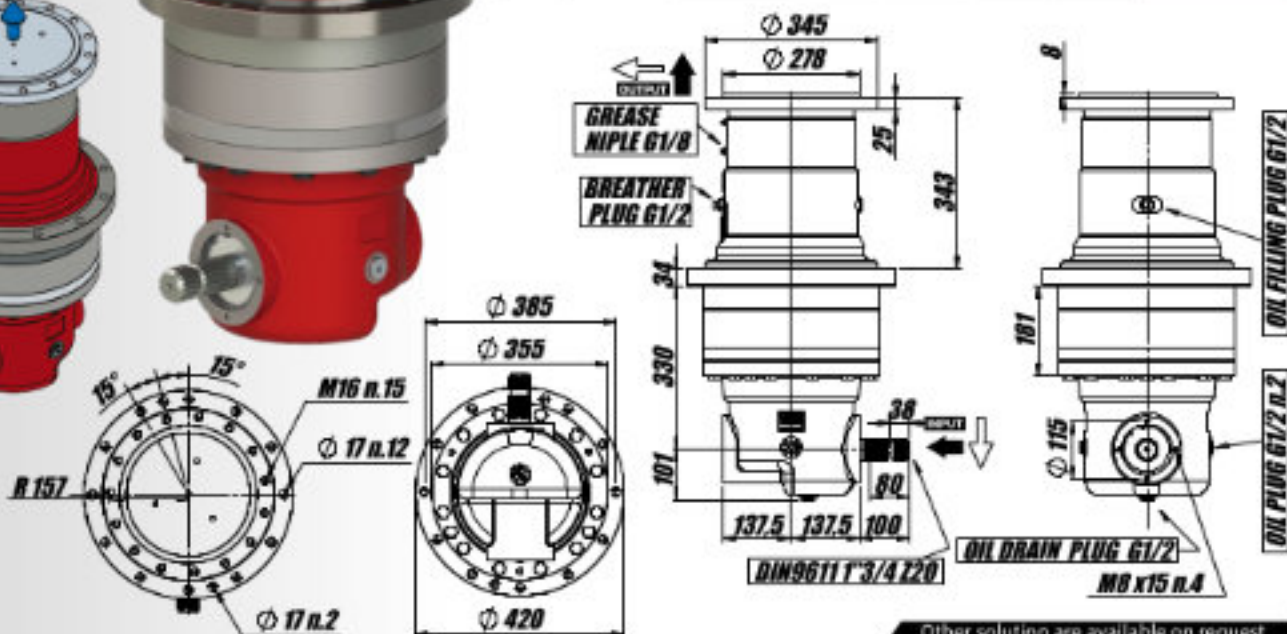
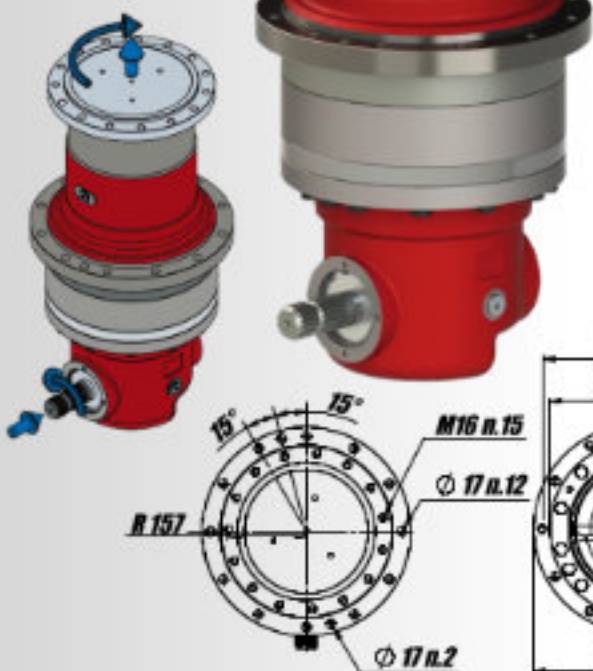
### PW1550

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	

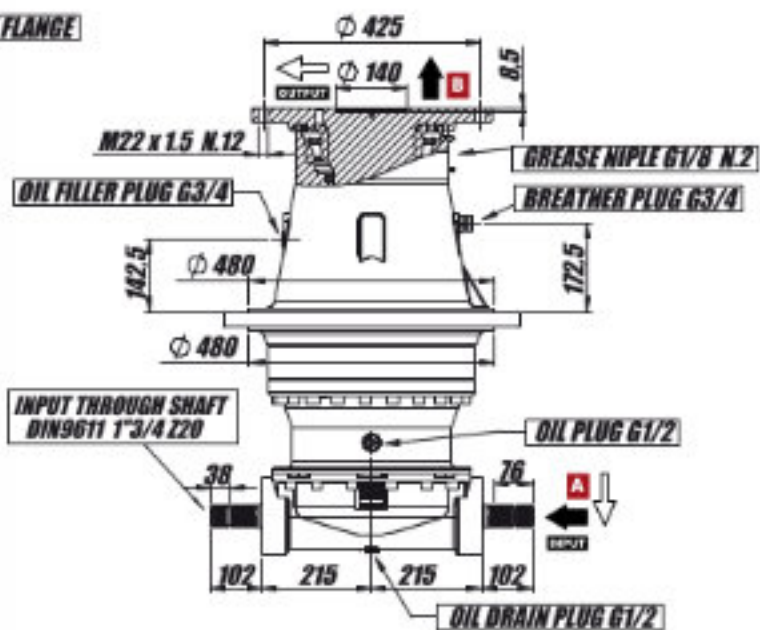
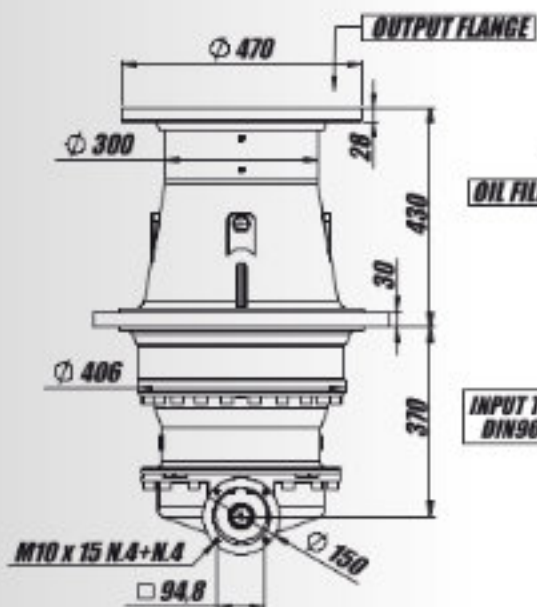
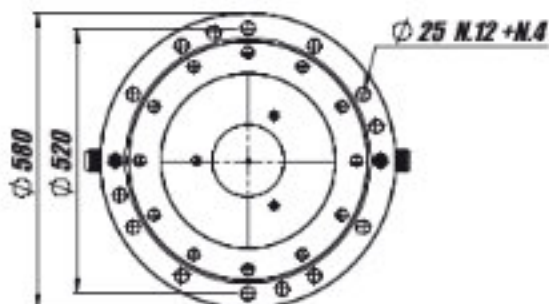


Other solution are available on request

PW3000

7,3 Lt. SACCO 410,0

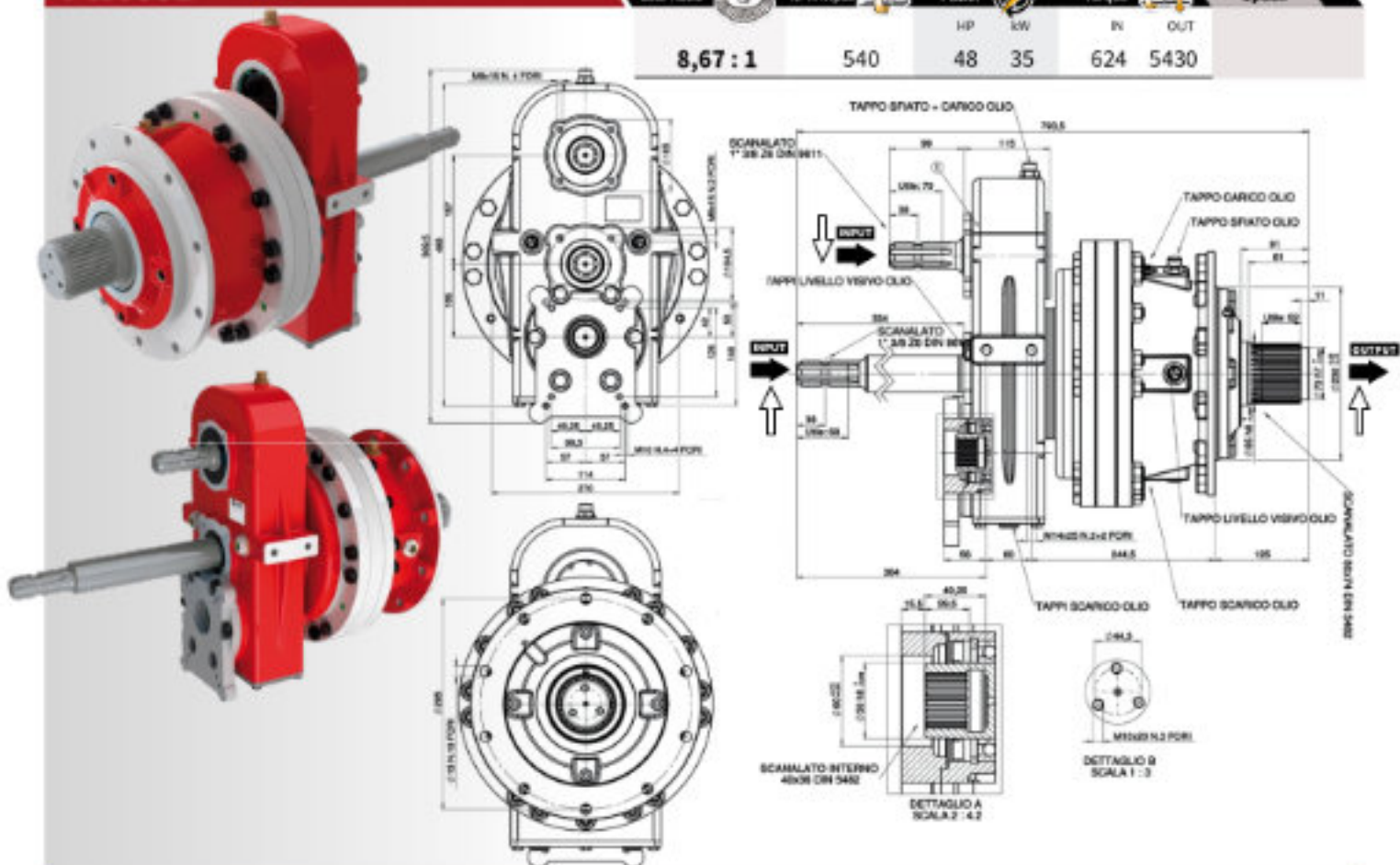
Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
17,15 : 1	540	160	116	2080	35700	



Other solution are available on request

## PW0552

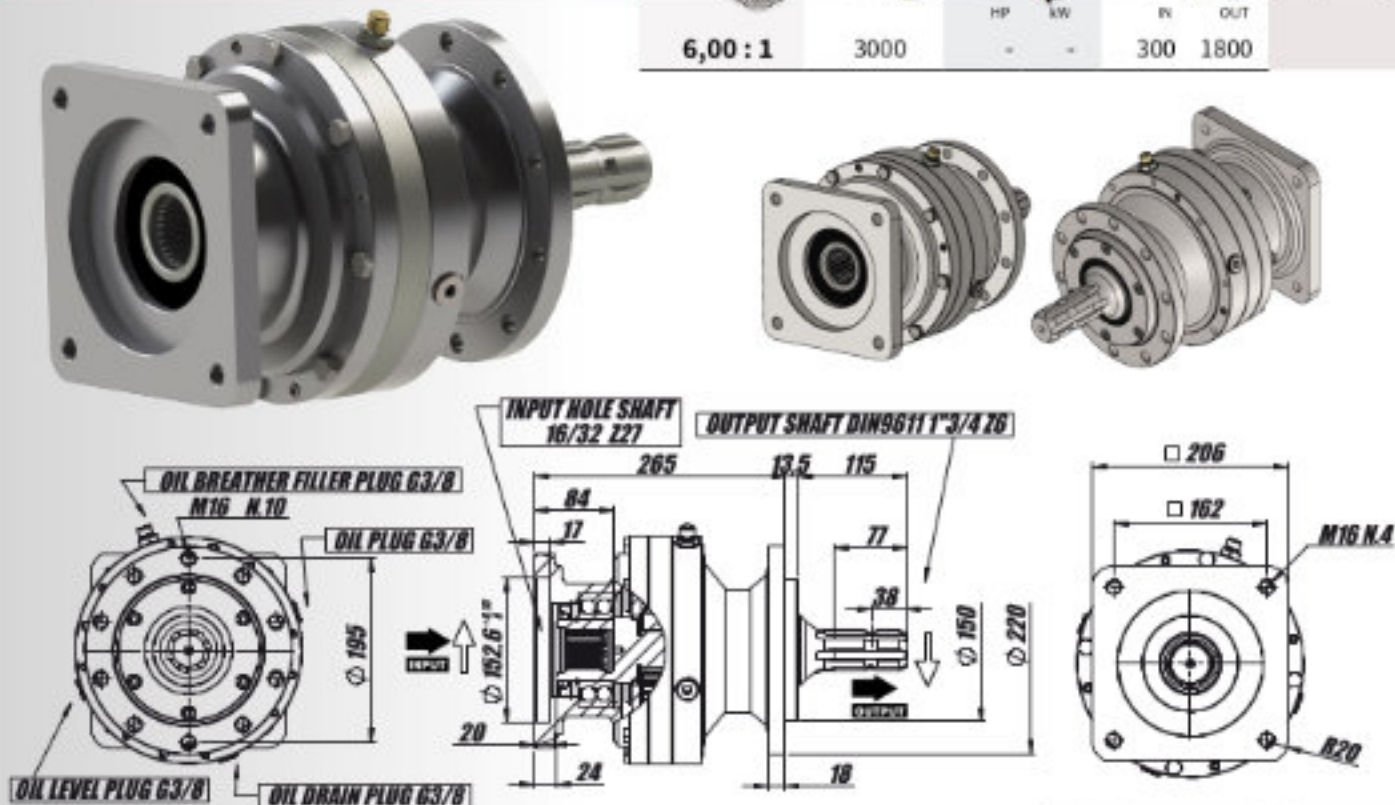
Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
8,67 : 1	540	48	35	624	5430	



## PO100

5,0 LIT. SAE90 59,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
6,00 : 1	3000	-	-	300	1800	



Other solution are available on request







**Self loading trailers**  
 Carri autocaricanti · Ladewagen  
 Remorques autochargeuses  
 Remolques autocargadores



**WG35**



1,2 LIT.  
54C90



27,0

Gear Ratio



RPM Input



Power

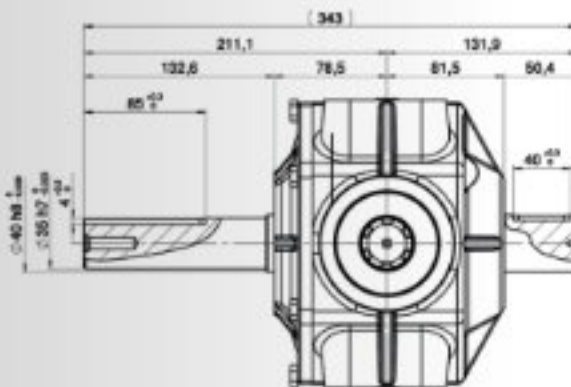
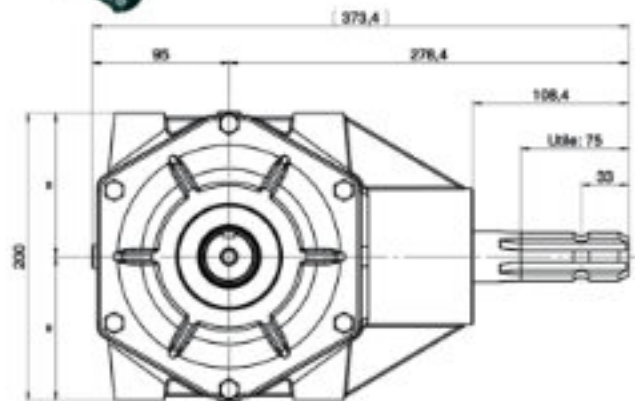
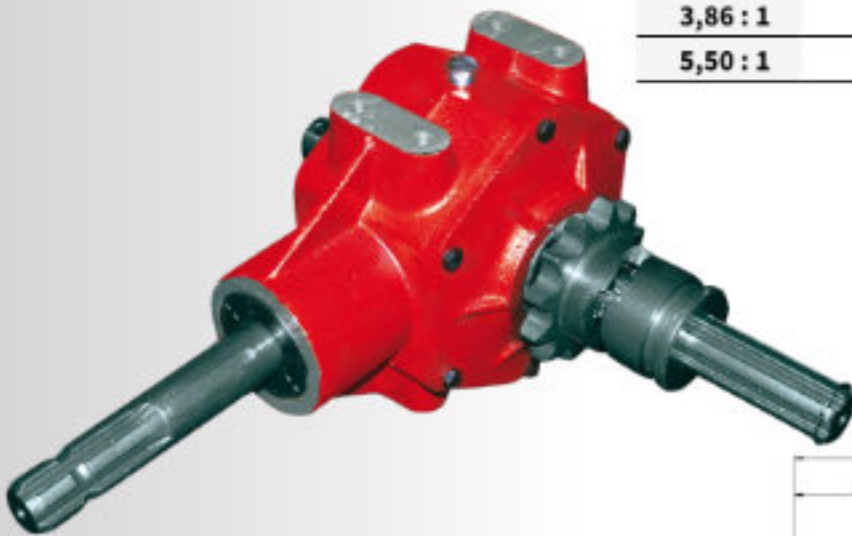


Torque

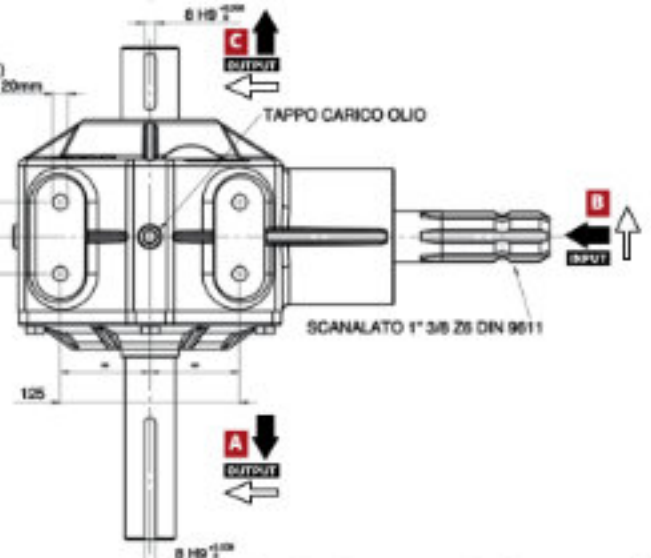


Option

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
<b>3,86 : 1</b>	540	30	23	390	1505	
<b>5,50 : 1</b>	540	15	12	195	1073	



M12 (N°4+4 fori)  
Fileatura utile: 20mm



Other solution are available on request

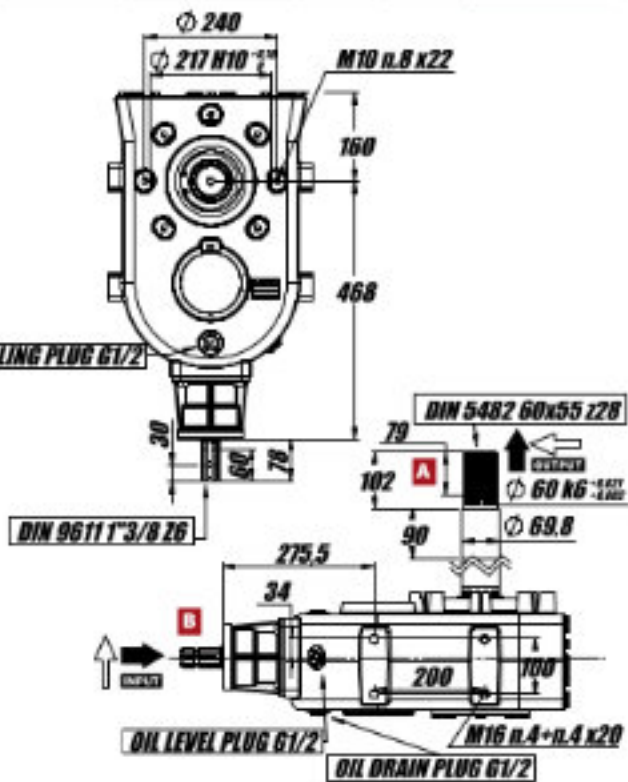
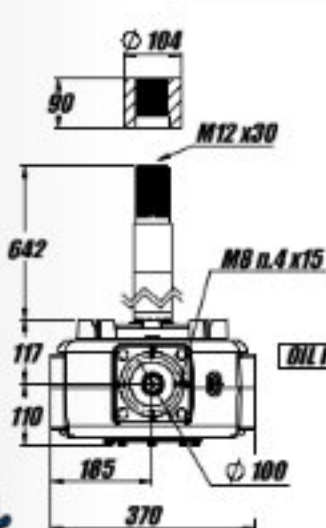




**BM721G**

80,0

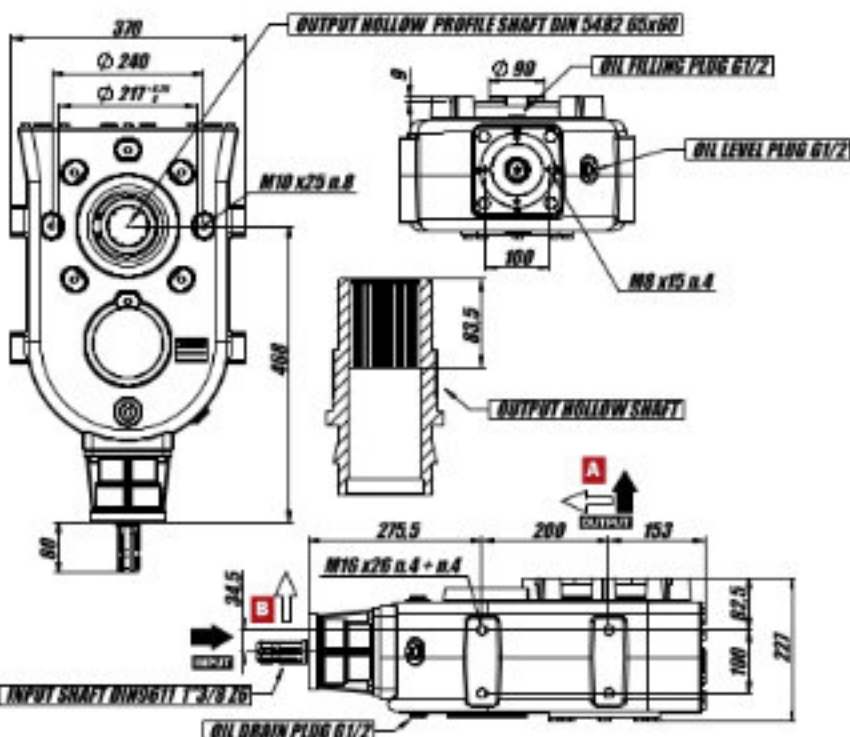
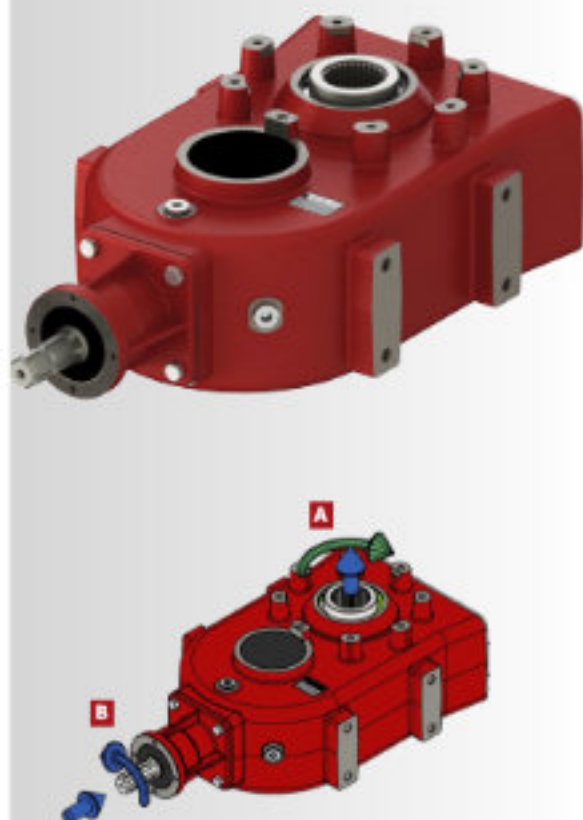
Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
10,8 : 1	540	70	53	910	9828	



**BM721G**

T.3 Lt. 54193 95,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
15,0 : 1	540	50	38	650	9650	



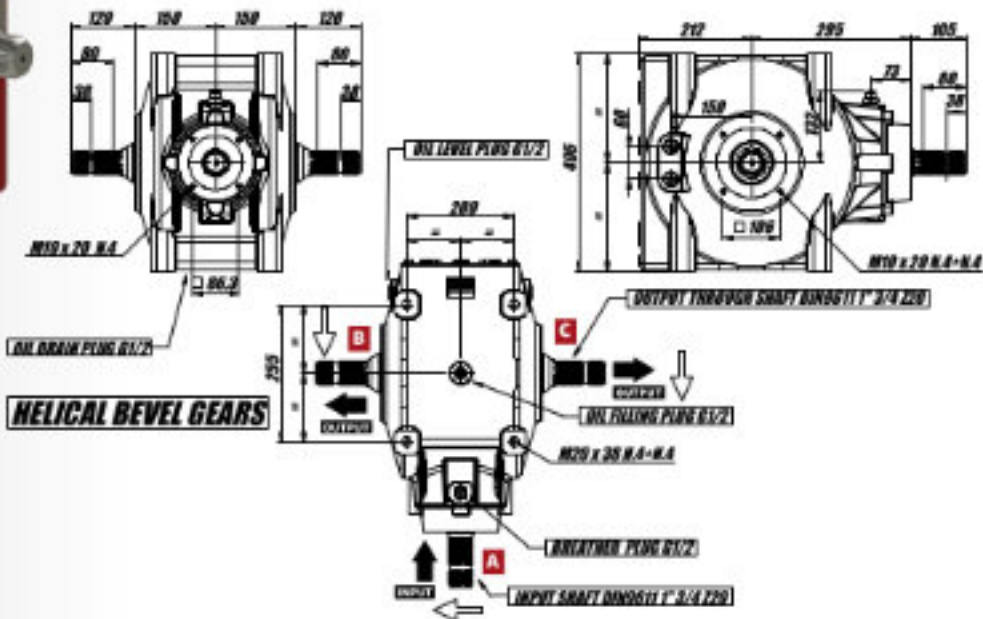
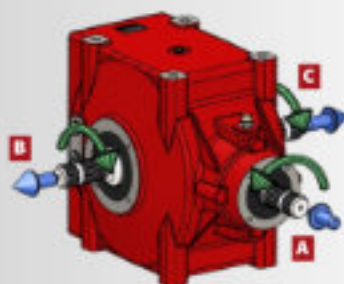
Other solution are available on request



### WG215

102,5

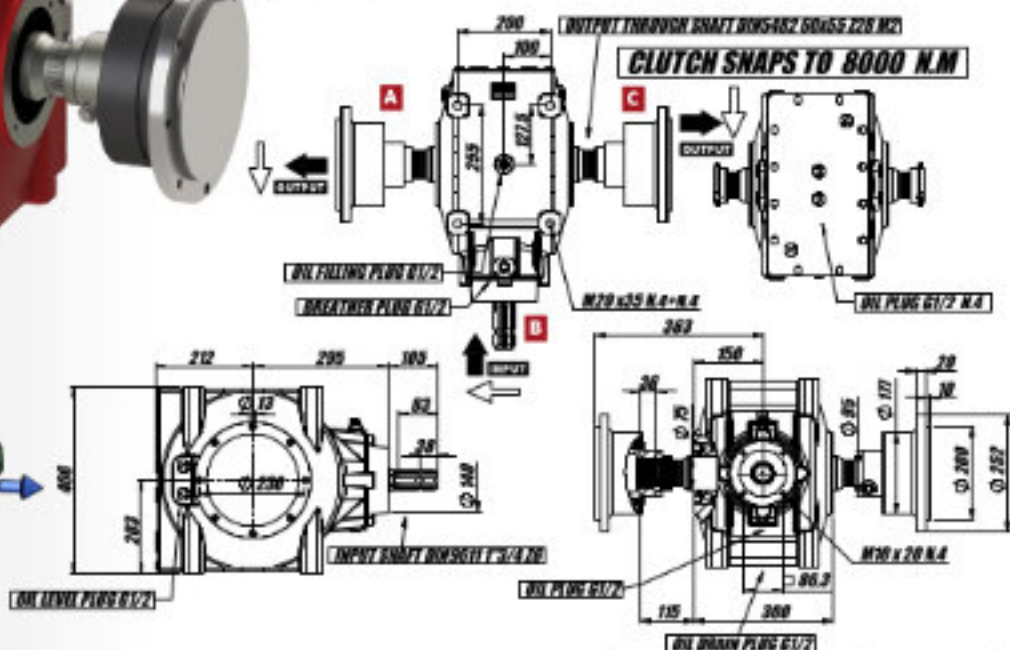
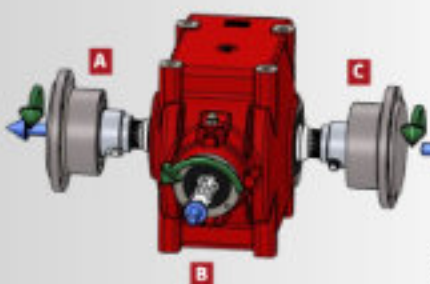
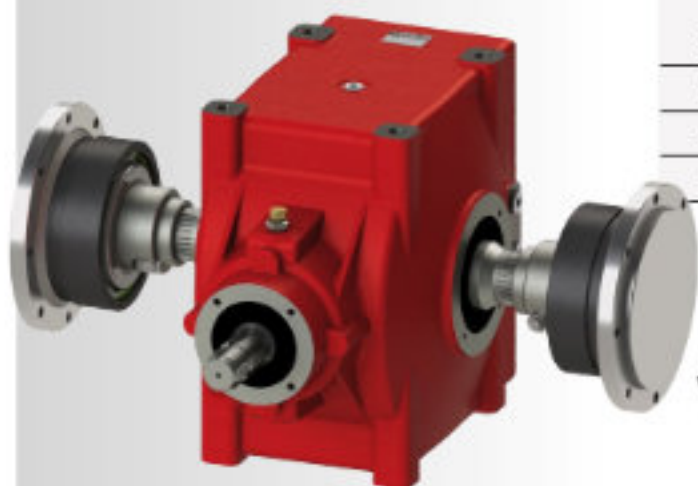
Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
2,90 : 1	1000	290	210	2030	5890	



### WG215

107,5

Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
1,90 : 1	540	250	184	3250	6175	
2,90 : 1	540	186	137	2418	7013	
3,54 : 1	540	125	94	1625	5753	
4,10 : 1	540	115	87	1500	6150	



Other solution are available on request



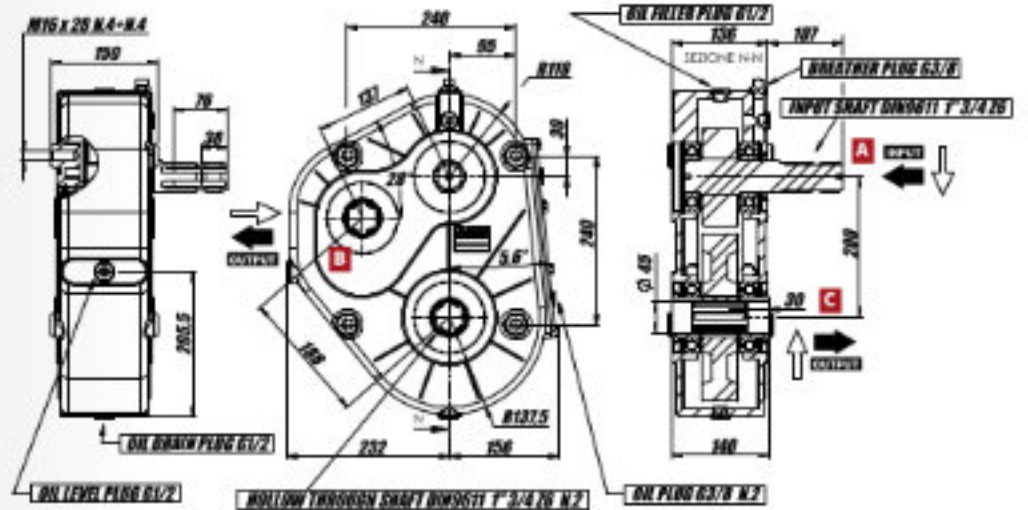
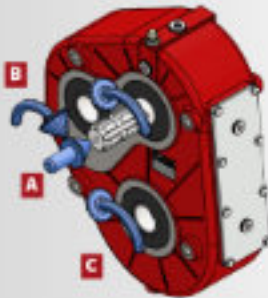
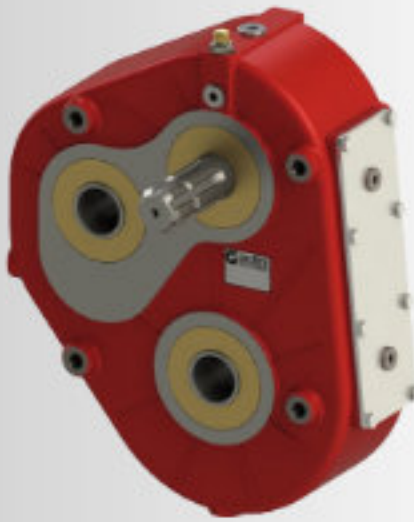




### STG165

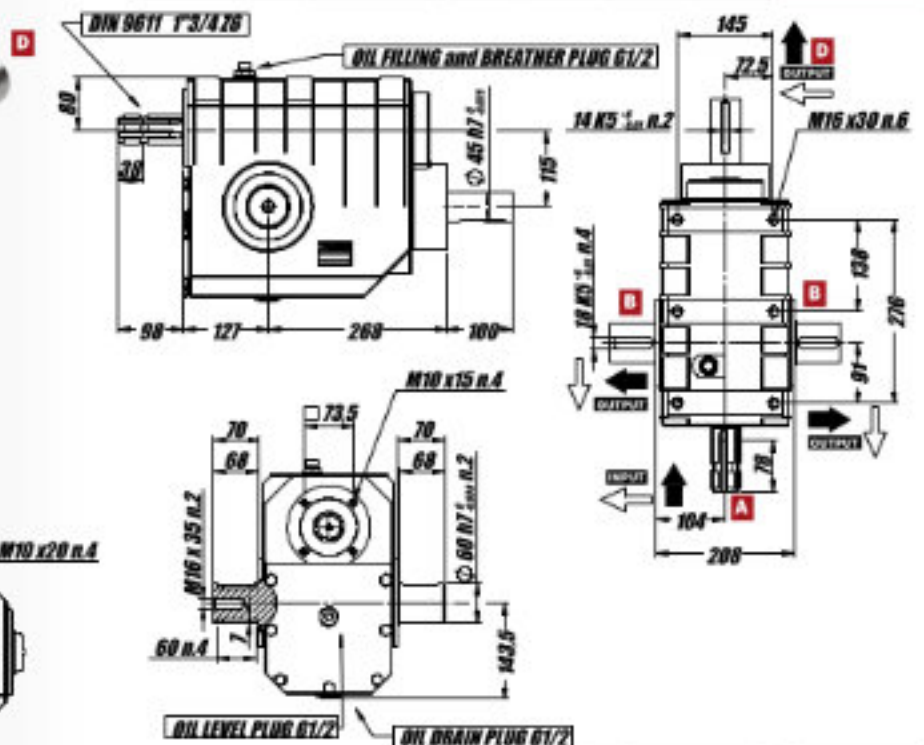
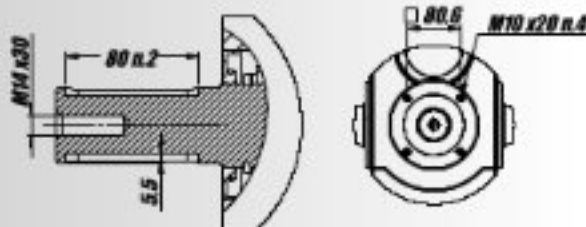
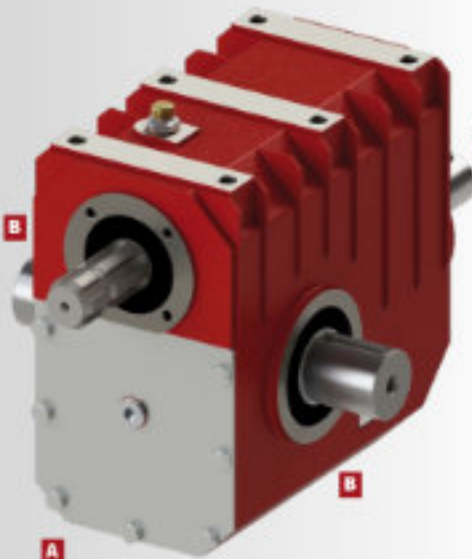
60,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
1,80 : 1	1000	140	100	980	1765	



### FN115

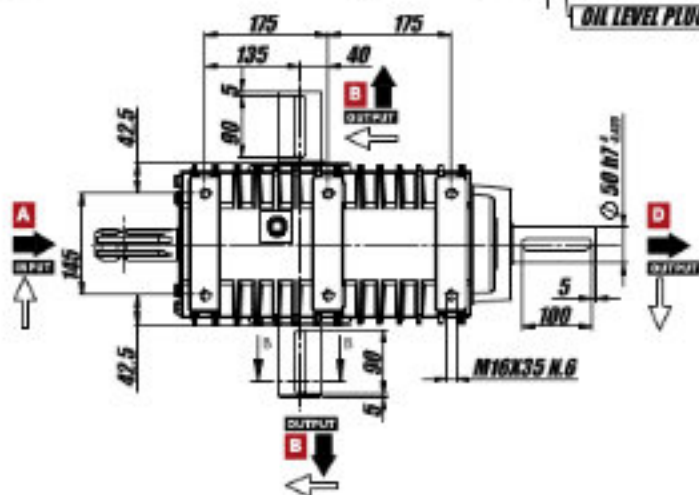
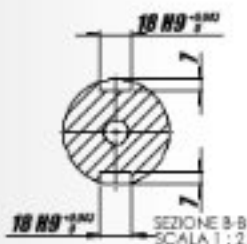
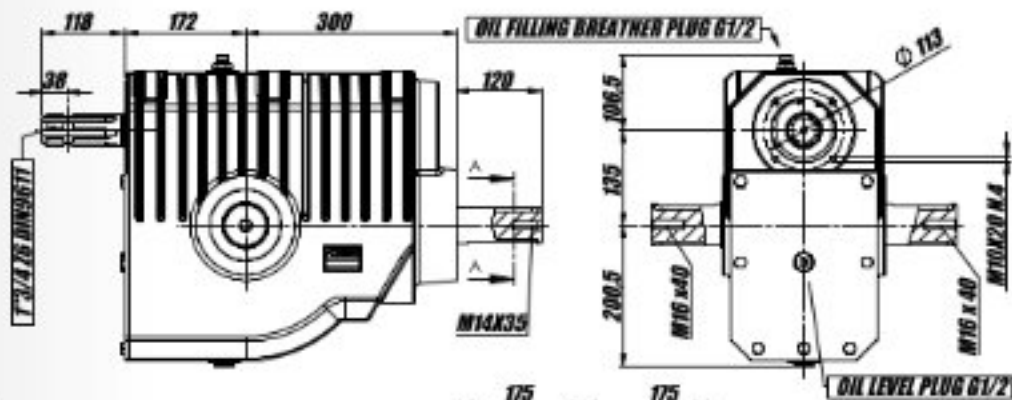
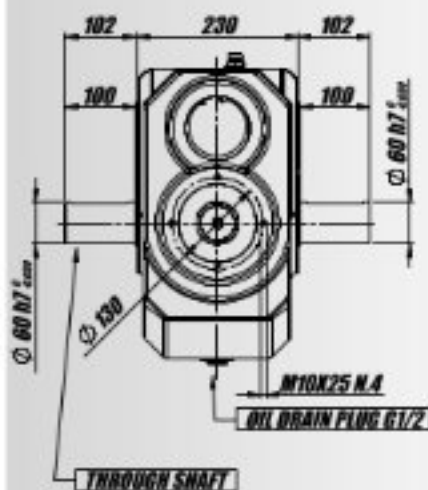
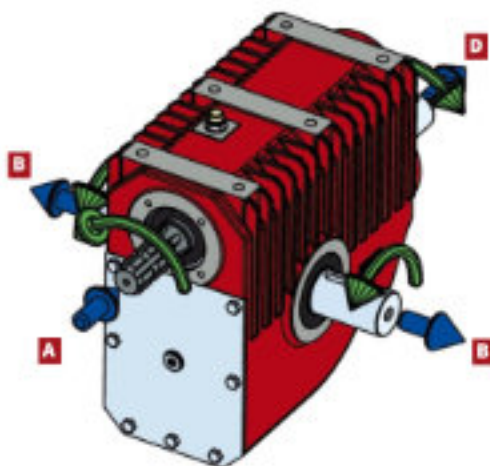
Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
D 1,00 : 1	540	105	77	1365	1365	
B 3,00 : 1					4095	



Other solution are available on request

### FN150

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





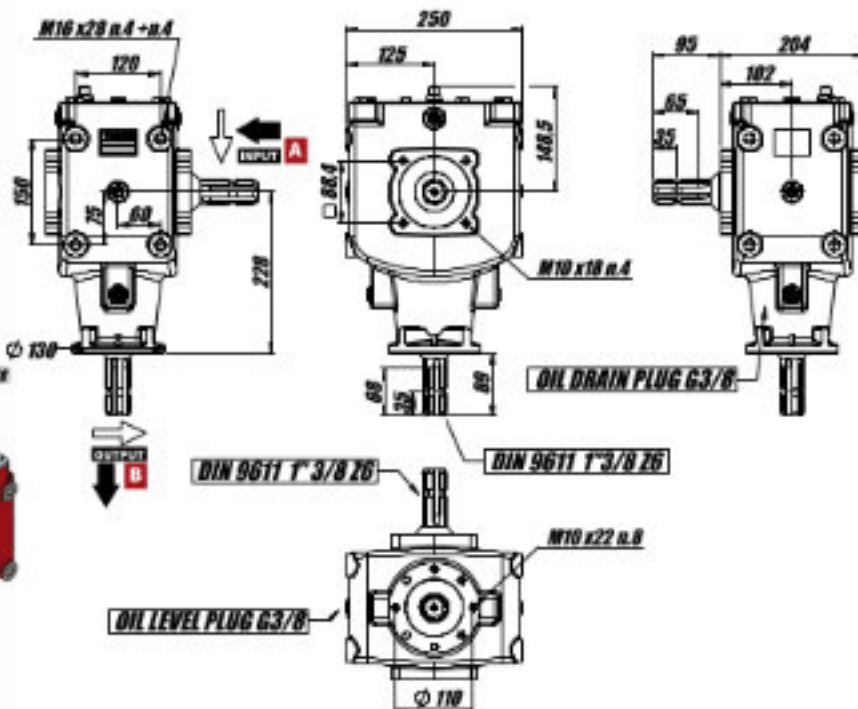
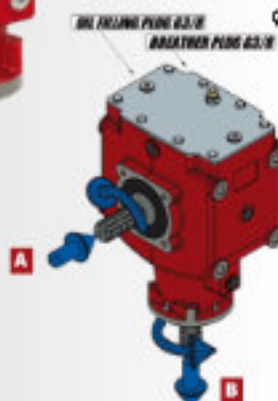




### WG116

37,0

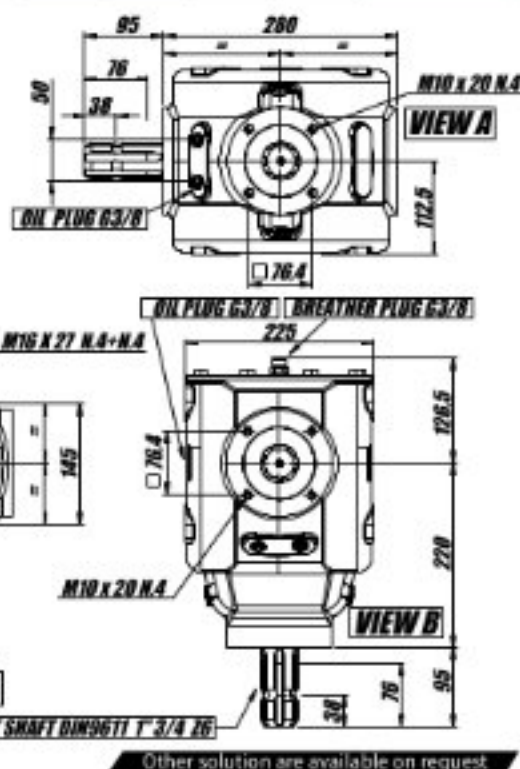
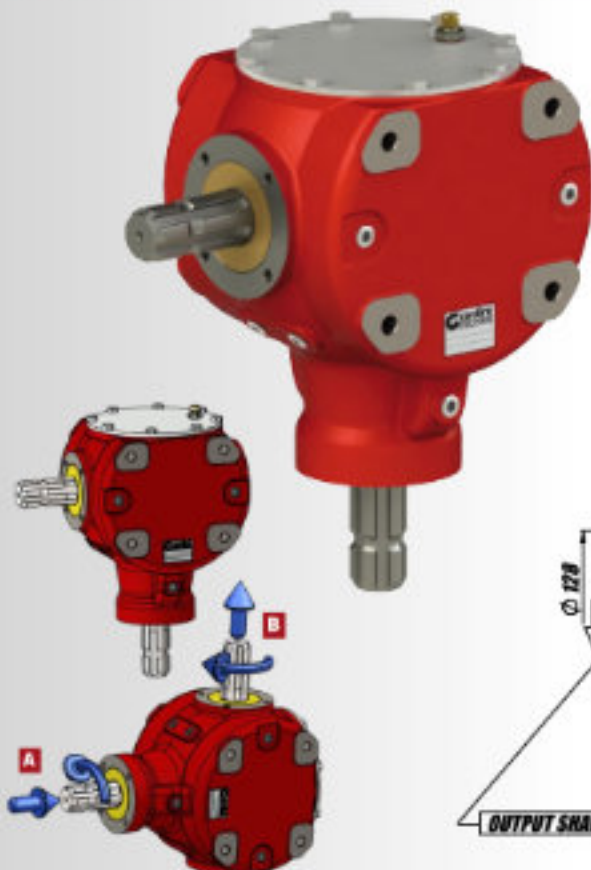
Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
1: 3,10	540	128	96	1660	535	



### WG125

43,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
1: 1,00	1000	218	158	1520	1520	
1: 1,00	540	142	103	1850	1850	



Other solution are available on request



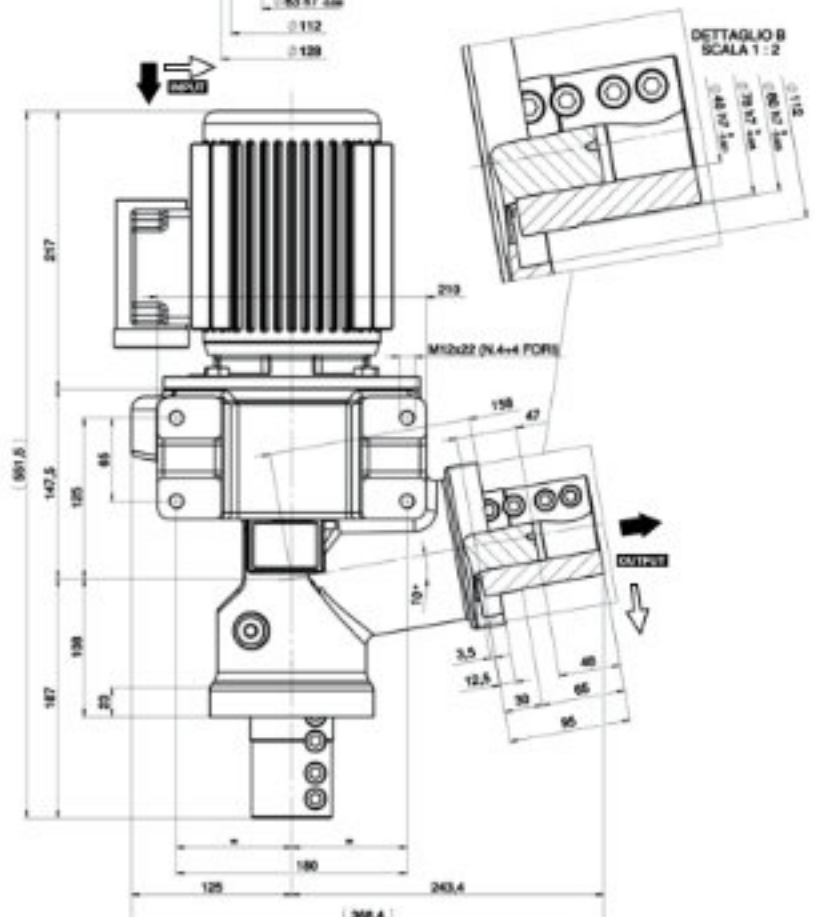
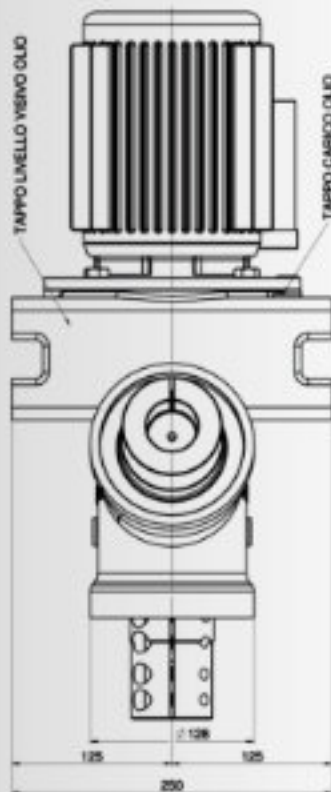
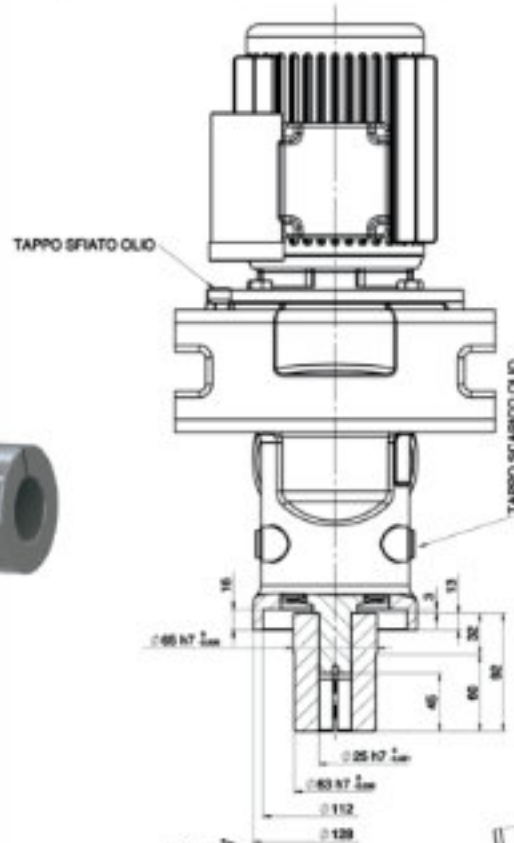




**FT92**

1,2 lit. SAE30 52,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
<b>22,1 : 1</b>	1380	2	1,5	20	442	



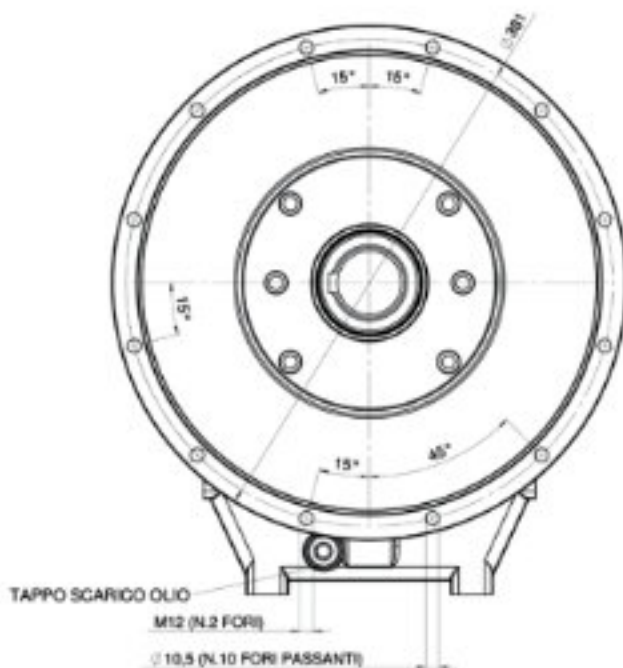
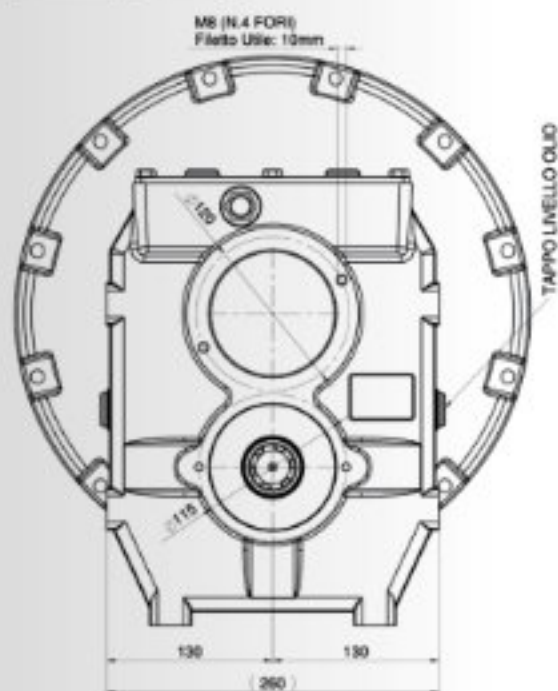
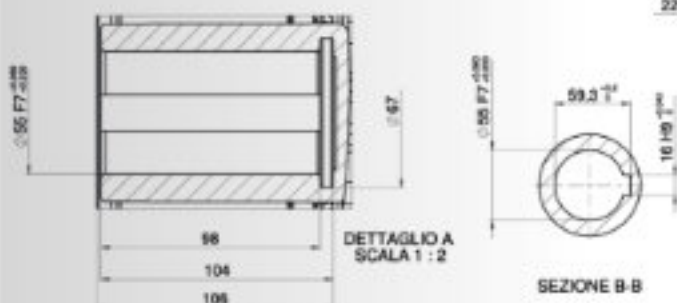
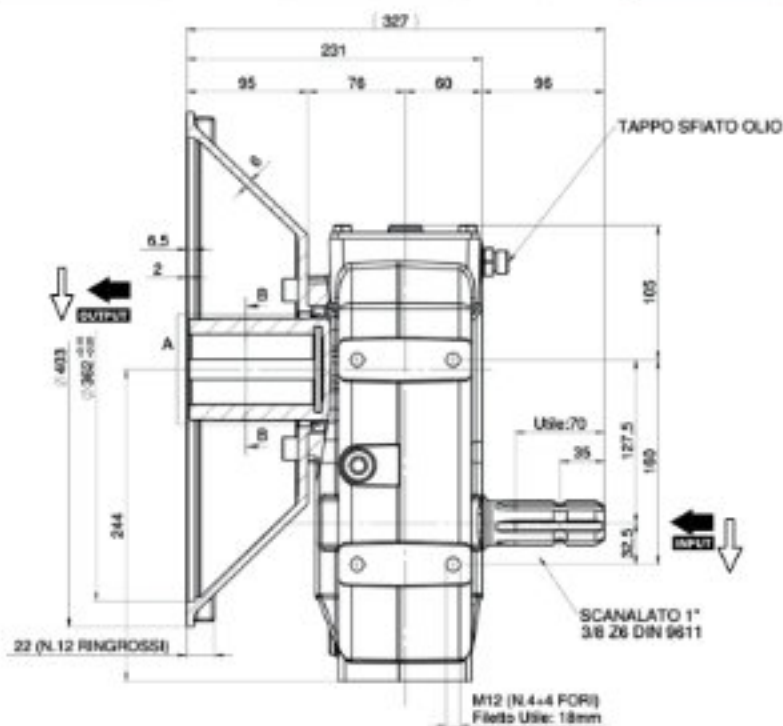
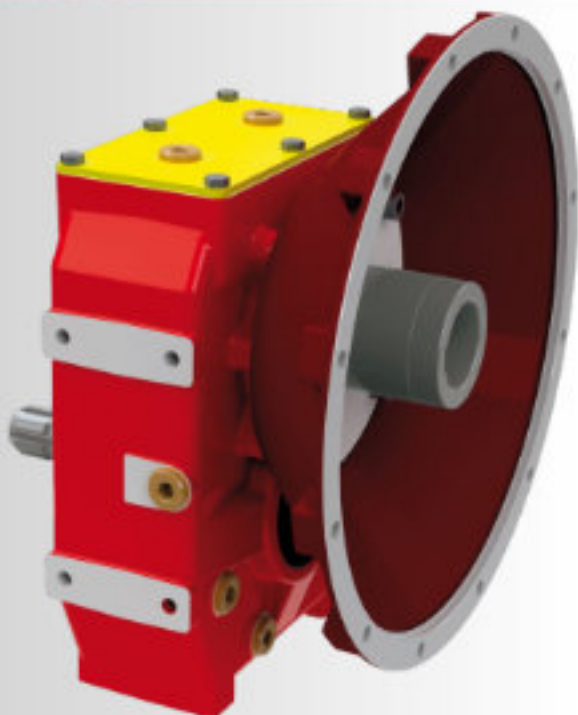
Other solution are available on request





## M61ME

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
<b>1 : 1,70</b>	882	155	114	1085	638	
<b>1 : 3,50</b>	428	105	77	1365	390	



Other solution are available on request

# Hydraulic pump multiplier

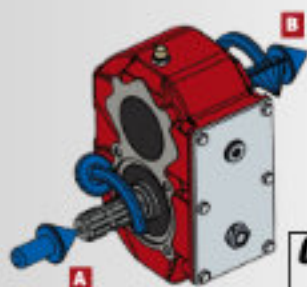
Scatola moltiplicatore per pompe idrauliche  
 Übersetzungsgetriebe für idraulikspumpen  
 Multiplicateurs pour pompes hydrauliques  
 Multiplicador para bombas hidráulicas



**M51P**

18,8

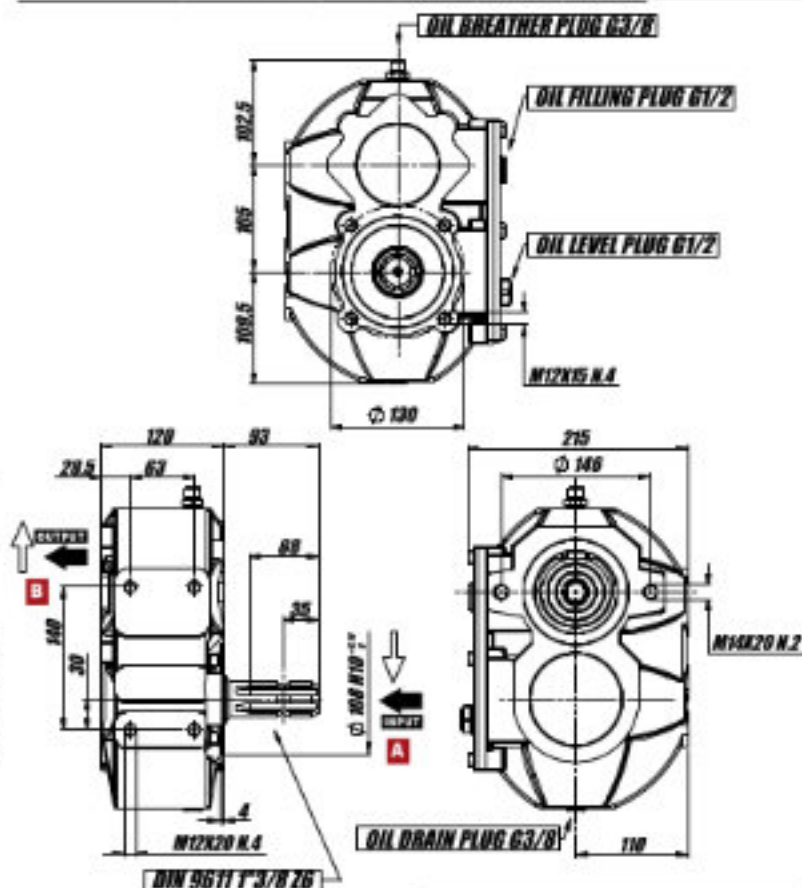
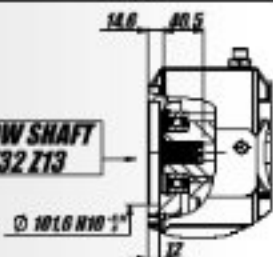
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,25	540	66	49	858	343	
1 : 1,25	1000	100	75	710	570	
1 : 1,90	540	80	60	1040	550	
1 : 1,90	1000	100	75	710	380	
1 : 2,50	1000	83	62	581	235	
1 : 3,00	540	66	49	858	286	
1 : 3,50	540	66	49	858	245	
1 : 4,00	540	66	49	858	215	
1 : 4,20	540	68	50	900	215	
1 : 5,00	540	66	49	858	172	



**CONNECTING PUMP  
SAE B**

**HOLLOW SHAFT  
16/32 Z13**

Ø 101,6 H10<sup>+11</sup>



Other solution are available on request









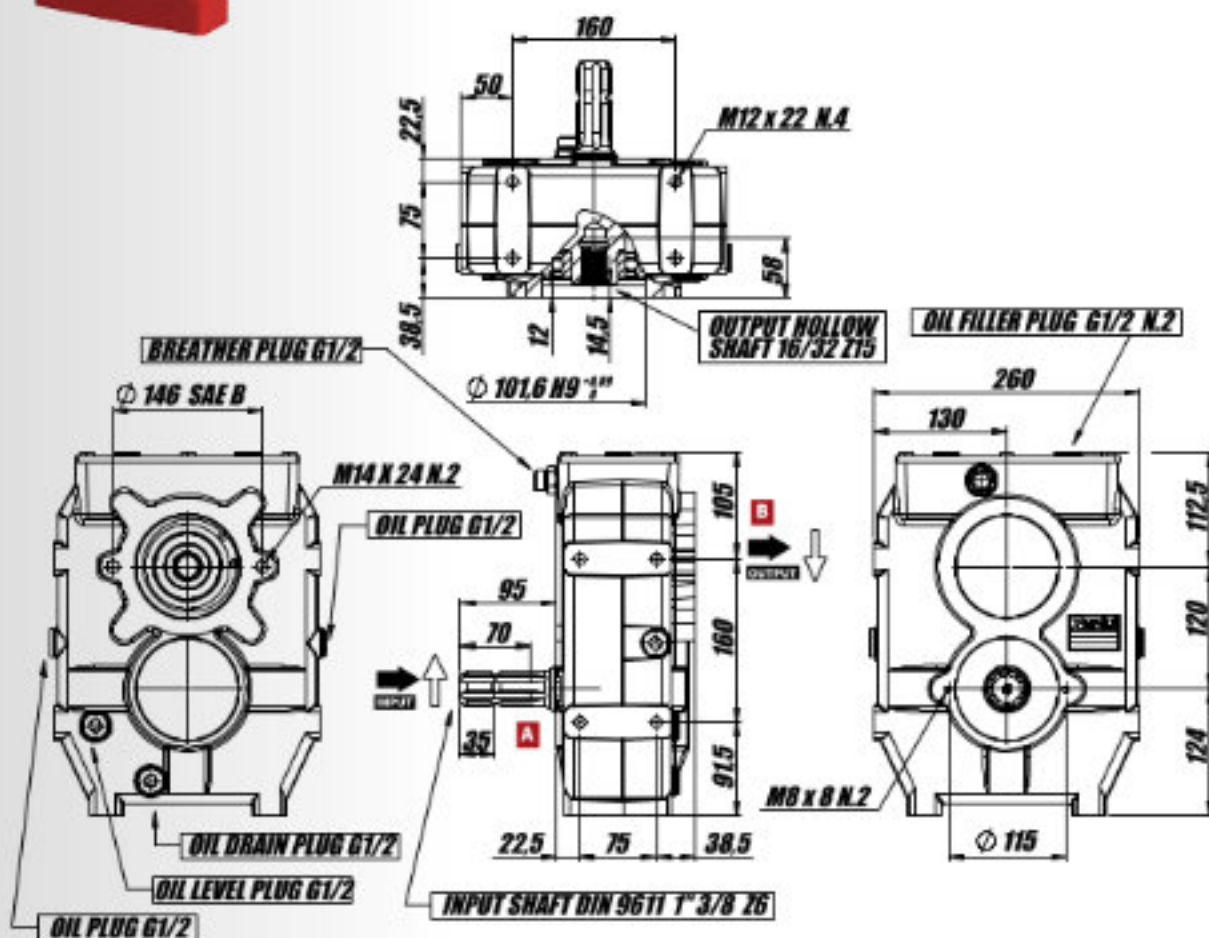
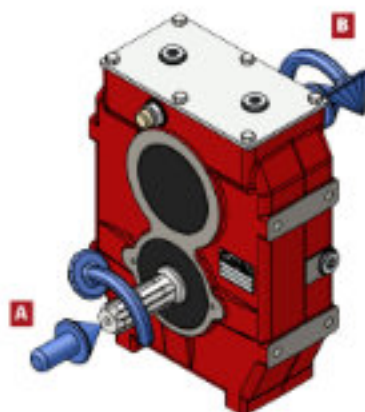


### M61P

Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
1 : 4,00	540	95	70	1235	310	
1 : 2,62	1000	140	103	980	374	



CONNECTION  
PUMP  
SAE B



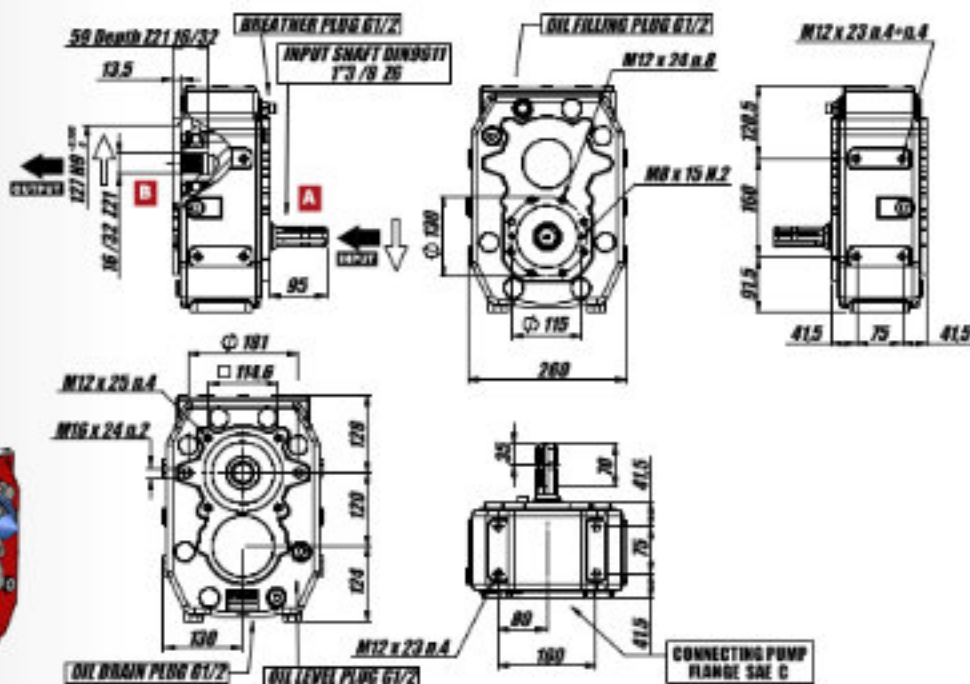
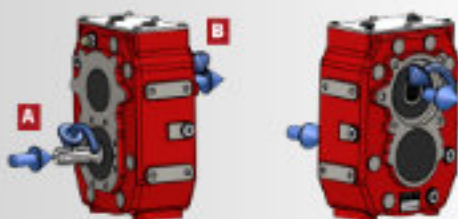
Other solution are available on request

AP5

35,4

CONNECTION  
PUMP  
SAE C

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 4,00	540	95	70	1235	309	
1 : 3,00	750	200	150	2000	670	

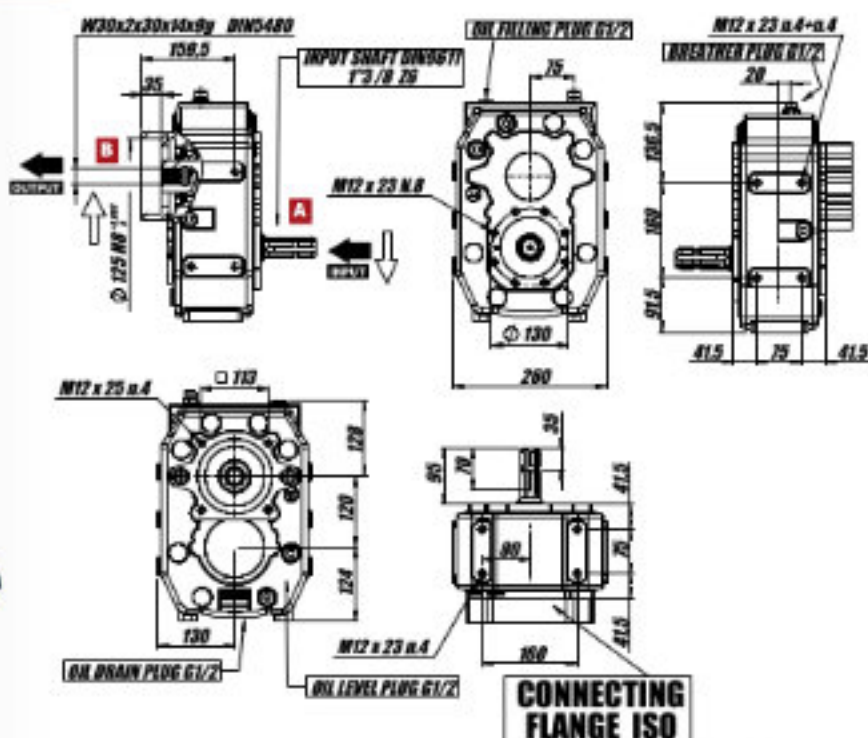
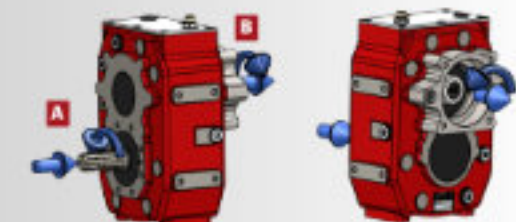


AP5

39,7

CONNECTION  
PUMP  
FLANGE ISO

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,25	1000	200	150	1400	630	



Other solution are available on request



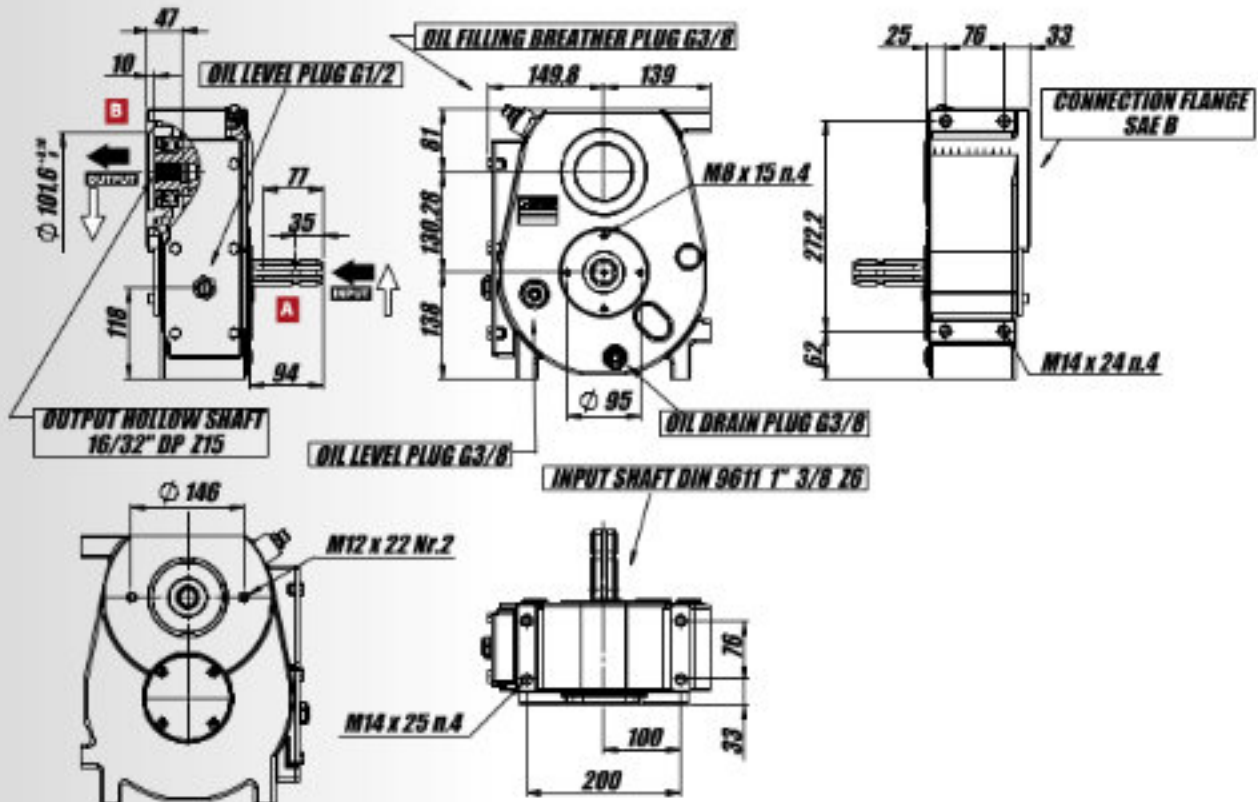
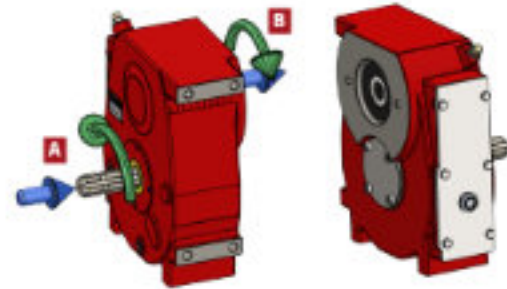
M102P

33,5

Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
1:3,80	540	100	73	1350	355	



CONNECTION  
PUMP  
SAE B

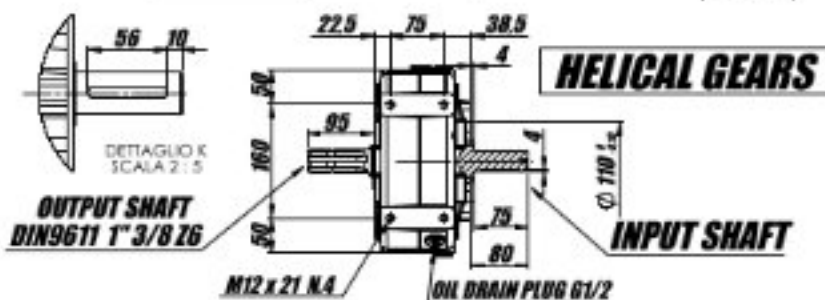
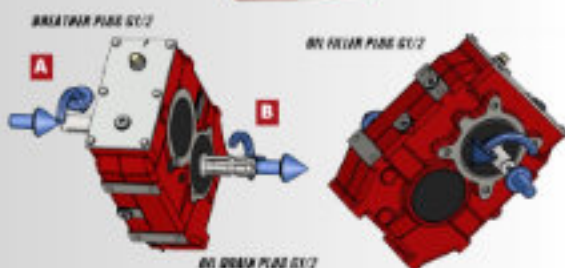
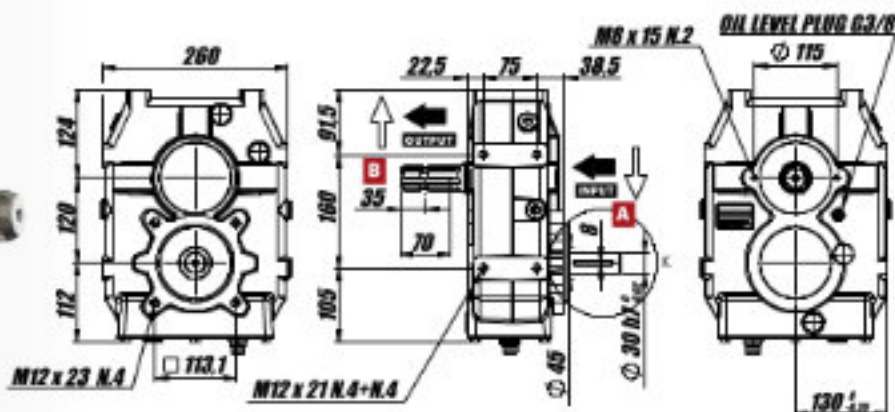
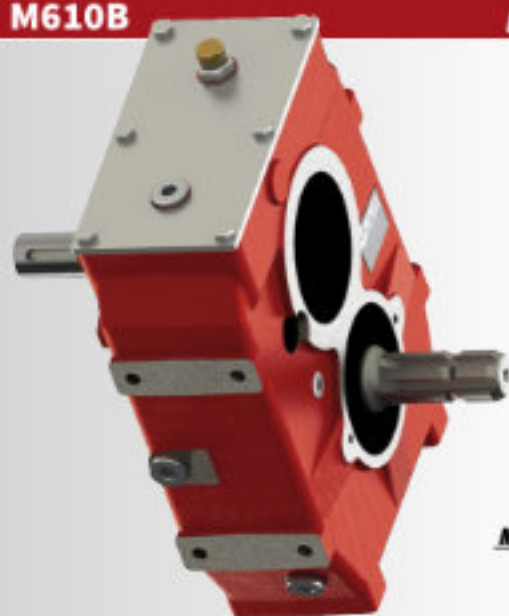




## M610B

37,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
3,64 : 1	2300	82	60	300	1100	

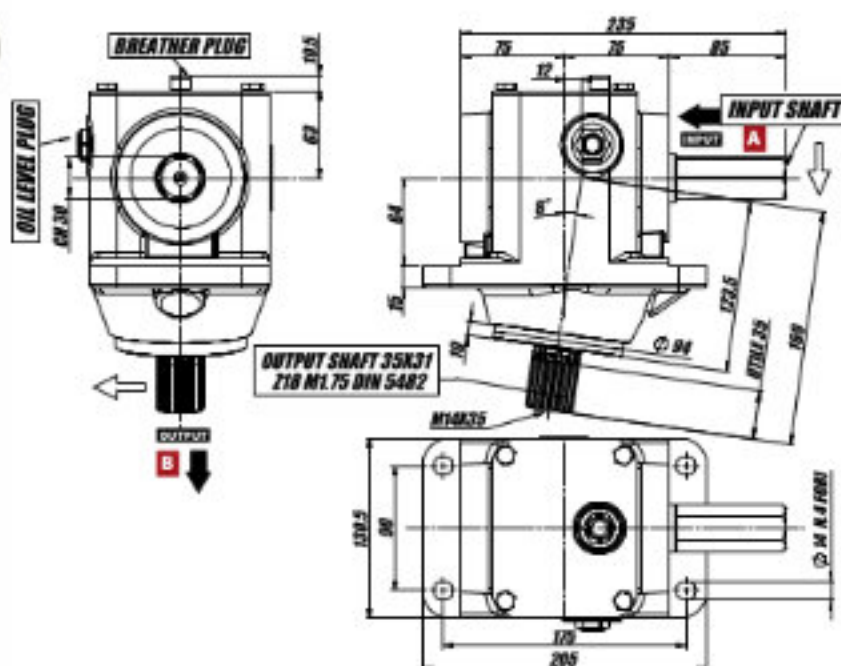
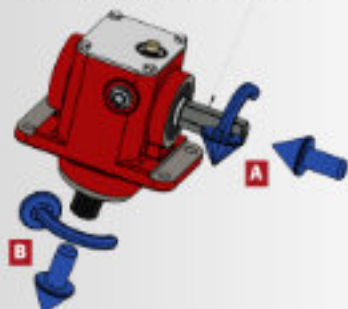


## TR8

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,07	1000	36	27	252	121	

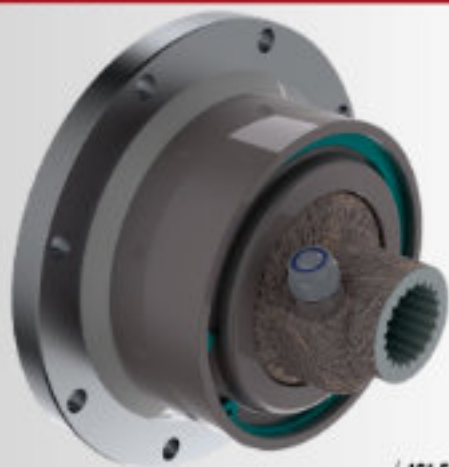


**OVERRUNNING CLUTCH**



Other solution are available on request

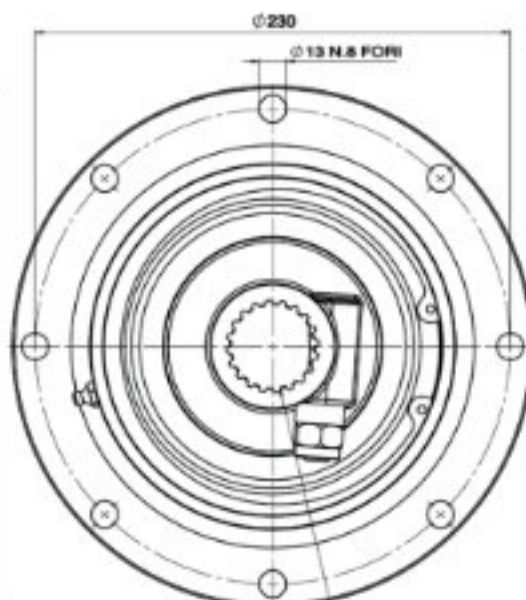
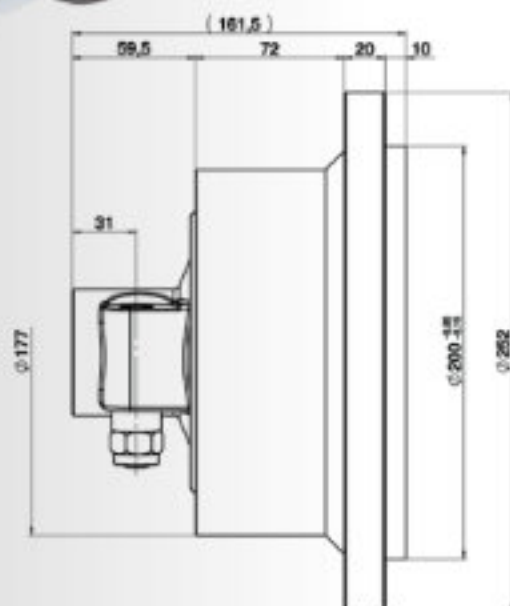
## CLUTCH



Automatic bidirectional clutch  
 Frizione a nottolini bidirezionale automatica  
 Beidseitige Automatische Nocken Schalt Kupplung  
 Embrayage bidirectionnel automatique à cliquets  
 Embrague bidireccional automático de trinchetas

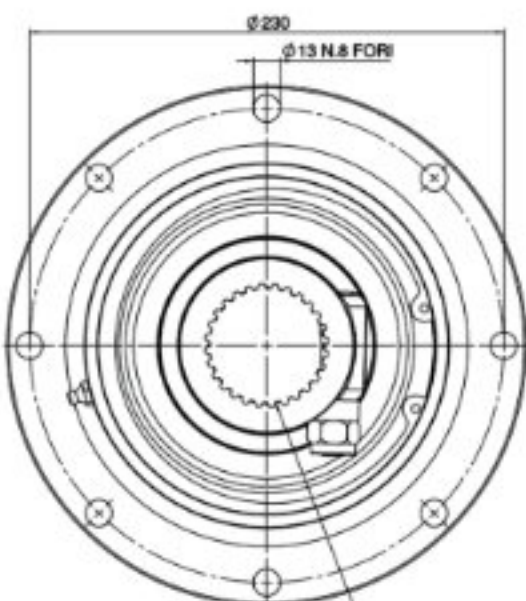
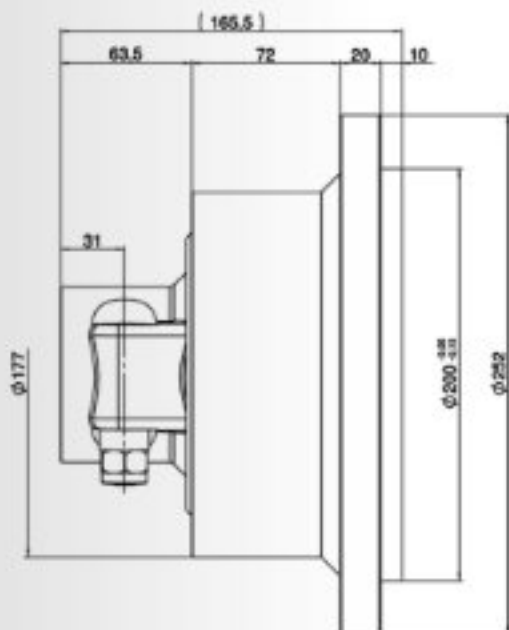
Clutch available with setting from 2.000 N.m. until 10.000 N.m.  
 Frizione disponibile con taratura da 2.000 N.m. a 10.000 N.m.  
 Kupplung verfügbar mit Einstellungen von 2.000 N.m. bis 10.000 N.m.  
 Embrayage disponible avec tarage de 2.000 N.m. a 10.000 N.m.  
 Embrague dispnible con ajuste de 2.000 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

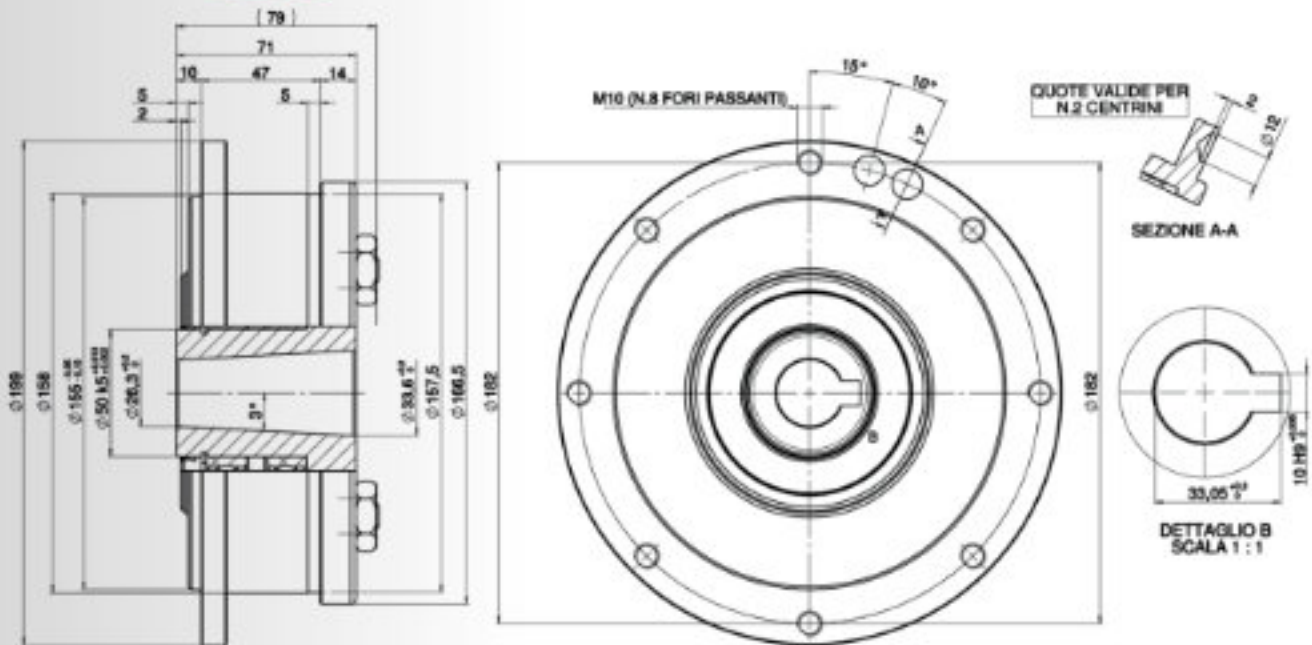


## CLUTCH

Gear Ratio RPM Input Power Torque Option



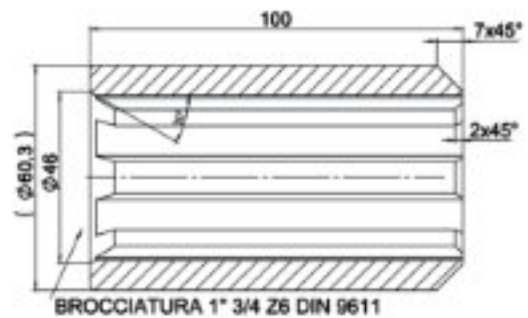
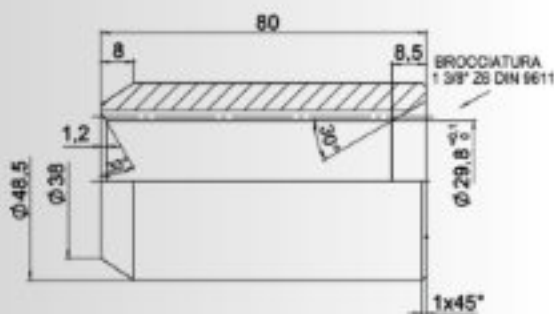
Centrifugal clutch for sprayers fans  
 Frizione centrifuga per ventole atomizzatori  
 Zentrifugier kupplung für sprühgeräte flügel  
 Embrayage centrifuge pour ventilateurs de pulvérisateurs  
 Embrague centrifugo para ventilador de pulverizadores



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.
2,00:1	540	20 HP 15 kW	265 Nm 480 OUT	

## 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.	
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

D.E. = Helicoidal gears

## 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	



Gear Ratio	RPM Input	Power		Torque		Opt.
		HP	KW	IN	OUT	
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.

## WG62

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	



## WG72 - WG721

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	



Other solution are available on request

## 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.



## 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	



## WG332

1,90:1	540	250	184	3250	6175	
1,90:1	1000	375	276	2625	4968	
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.



## 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	



## 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	



Other solution are available on request

D.E. = Helicoidal gears

## 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	

Other solution are available on request

