



RIDUTTORI
VITE SENZA FINE

serie RDB



POWER TRANSMISSION



Coordiniamo la promozione e la vendita di prodotti di Trasmissione Meccanica realizzati o distribuiti da un gruppo di aziende operanti sul territorio italiano ed europeo.

Qualità, tecnica e professionalità contraddistinguono i nostri fornitori che si avvalgono dei nostri servizi per promuoversi in Europa e nel mondo.

La nostra missione è fornire ai nostri clienti i loro prodotti al miglior prezzo e servizio: tutto questo è International Partners

RIDUTTORI VITE SENZA FINE serie RDB

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RIDUTTORI VITE SENZA FINE - SERIE RDB

modello 30 - 44 - 49



RDBP
versione base



**RDB con piedi
e albero maschio**



**RDB
con piedi**



**RDB con doppio
albero maschio**



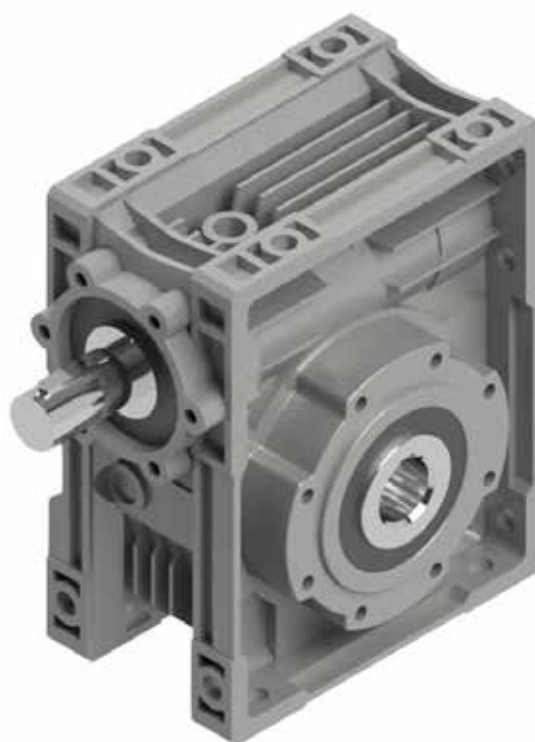
**RDB
con albero maschio**

RIDUTTORI VITE SENZA FINE - SERIE RDB

modello 63 - 75 - 86



RDB
versione base



**RDB con albero
maschio in entrata**



**RDB con doppio
albero maschio**

DATI TECNICI

LUBRIFICAZIONE

L'olio deve essere sostituito dopo 10.000 ore di funzionamento.

- I riduttori grandezza 30, 44, 49, 63, 75 e 86 sono già lubrificati con olio a vita e possono essere montati in qualsiasi posizione; ma non per le versioni V5/V6, per queste versioni contattare il nostro ufficio tecnico.
- Per le posizioni di montaggio vedi pagina 21.
- I variatori di velocità sono già lubrificati con olio minerale.
- Le precoppie PC sono già lubrificate con olio a vita Shell Tivela OIL 320 e possono essere montate in tutte le posizioni.

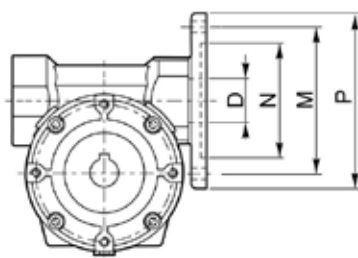
SPECIFICHE DEI LUBRIFICANTI

RDB 025-090 PC 063-090 PC063~090	-25 +50	VG320	Tivela OIL S320	Telium VSF320	S220	Glygoyle 30	Alphasyn PG320	Energol SG-XP320	WA460	Synthetic oil
PC	-15 +50	VG320	Tivela OIL S320	Telium VSF320	S220	Glygoyle 30	Alphasyn PG320	Energol SG-XP320	CKC150	Synthetic oil
UDL	-25 +40	VG32	A.T.F.DXRON	A.T.F.DXRON	A.T.F.DXRON	A.T.F.220	TQ.DXRON II	Autran DX	Ub3	Mineral oil

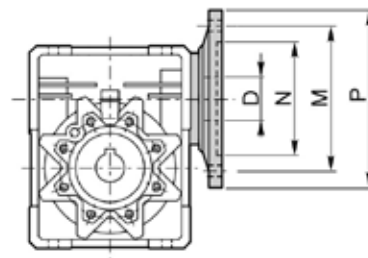
QUANTITÀ OLIO IN LITRI IN BASE ALLA POSIZIONE DI MONTAGGIO

	B3	B6	B7	B8	V1、V5	V3、V6
RDB 025	0.023					
RDB 030	0.05					
RDB 040	0.1					
RDB 050	0.15					
RDB 063	0.3					
RDB 075	0.5					
RDB 090	1					
PC063	0.05					
PC071	0.07					
PC080	0.15					
PC090	0.16					
VAR 0.18		0.13			0.2	
VAR 0.37		0.15			0.25	
VAR 0.55		0.33			0.45	
VAR 0.75		0.33			0.45	
VAR 1.1		0.8			1	
VAR1.5		0.8			1	
VAR 2.2		1.2			1.2	
VAR 3.0		1.2			1.2	
VAR4.0		1.2			1.2	
	B3	B6	B7	B8	V5	V6
RDB30	0.045	0.045	0.045	0.045	0.045	0.045
RDB44	0.075	0.075	0.075	0.075	0.075	0.075
RDB49	0.12	0.12	0.12	0.12	0.12	0.12

FLANGE PAM (IEC)



030 - 044 - 049



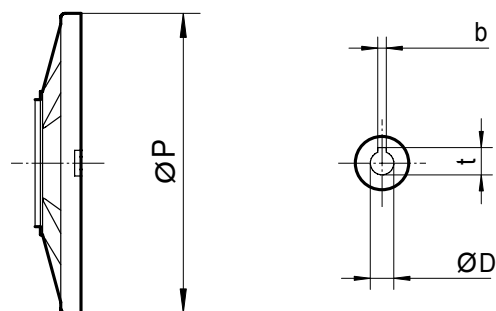
063 - 075 - 086

I: RAPPORTO DI RIDUZIONE e DIAMETRO ALBERO CAVO

RDB	IEC	N	M	P	7	10	12	14	15	18	19	20	23	24	25	28	30	35	36	38	40	45	46	50	56	60	64	70	80	100
030	63B5	95	115	140	11	11	-	-	11	-	-	11	-	-	-	-	11	-	-	-	11	-	-	-	11	-	11	-	-	-
	63B14	60	75	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	56B14	50	65	80	9	9	-	-	9	-	-	9	-	-	-	-	9	-	-	-	9	-	-	-	9	-	9	-	-	-
044	71B5	110	130	160	14	14	-	14	-	-	-	14	-	-	-	14	-	14	-	-	-	-	14	-	-	14	-	14	-	14
	71B14	70	85	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	63B5	95	115	140	11	11	-	11	-	-	-	11	-	-	-	11	-	11	-	-	-	-	11	-	-	11	-	11	-	11
	63B14	60	75	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
049	80B5	130	165	200	19	19	-	19	-	19	-	-	-	19	-	19	-	-	19	-	-	19	-	-	19	-	19	19	19	19
	80B14	80	100	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	71B5	110	130	160	14	14	-	14	-	14	-	-	-	14	-	14	-	-	14	-	-	14	-	-	14	-	14	14	14	14
	71B14	70	85	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	63B5	95	115	140	11	11	-	11	-	11	-	-	-	11	-	11	-	-	11	-	-	11	-	-	11	-	11	11	11	11
	63B14	60	75	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
063	90B5	130	165	200	24	24	24	-	24	-	24	-	-	24	-	-	24	-	-	24	-	24	-	-	-	-	-	-	-	-
	90B14	95	115	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	80B5	130	165	200	19	19	19	-	19	-	19	-	-	19	-	-	19	-	-	19	-	19	-	-	-	19	-	19	19	19
	80B14	80	100	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	71B5	110	130	160	14	14	14	-	14	-	14	-	-	14	-	-	14	-	-	14	-	14	-	-	-	-	14	-	14	14
	71B14	70	85	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
075	100/112B5	180	215	250	28	28	-	-	28	-	-	28	-	-	28	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-
	100/112B14	110	130	160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	90B5	130	165	200	24	24	-	-	24	-	-	24	-	-	24	-	24	-	-	-	24	-	-	24	-	24	-	-	24	24
	90B14	95	115	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	80B5	130	165	200	19	19	-	-	19	-	-	19	-	-	19	-	19	-	-	-	19	-	-	19	-	19	-	-	19	19
	80B14	80	100	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	71B5	110	130	160	14	14	-	-	14	-	-	14	-	-	14	-	14	-	-	-	14	-	-	14	-	14	-	-	14	14
086	100/112B5	180	215	250	28	28	-	-	28	-	-	28	28	-	-	-	28	-	-	-	28	-	28	-	-	-	-	-	-	-
	100/112B14	110	130	160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	90B5	130	165	200	24	24	-	-	24	-	-	24	24	-	-	-	24	-	-	-	24	-	24	-	24	-	24	-	24	24
	90B14	95	115	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	80B5	130	165	200	19	19	-	-	19	-	-	19	19	-	-	-	19	-	-	-	19	-	19	-	19	-	19	-	19	19

FLANGE IN INGRESSO PAM (IEC)

FLANGE IN INGRESSO B5

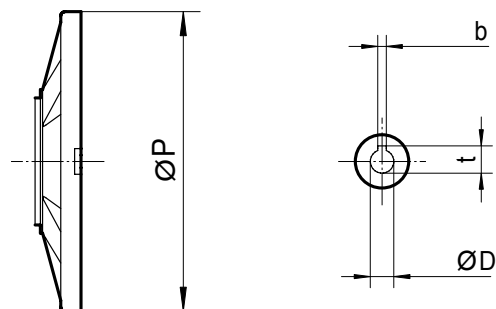


RDB49							
RDB44							
B5	RDB30		IEC				
	056	063	071	080	090	100	112
$\varnothing P$	$\varnothing 120$	$\varnothing 140$	$\varnothing 160$	$\varnothing 200$	$\varnothing 200$	$\varnothing 250$	$\varnothing 250$
$\varnothing D$	$\varnothing 9 \text{ E7}$	$\varnothing 11 \text{ E7}$	$\varnothing 14 \text{ E7}$	$\varnothing 19 \text{ E7}$	$\varnothing 24 \text{ E7}$	$\varnothing 28 \text{ E7}$	$\varnothing 28 \text{ E7}$
b	3	4	5	6	8	8	8
t	10.4	12.8	16.3	21.8	27.3	31.3	31.3

RDB63

RDB75-86

FLANGE IN INGRESSO B14

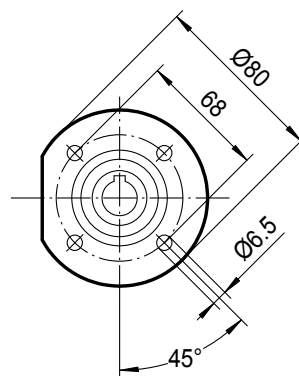
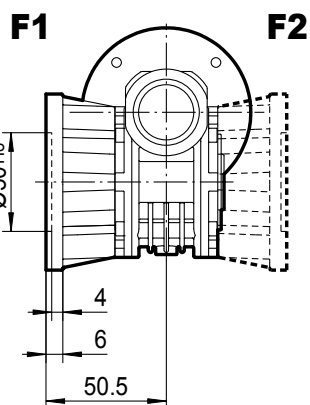


RDB49							
RDB44							
B14	RDB30		IEC				
	056	063	071	080	090	100	112
$\varnothing P$	$\varnothing 80$	$\varnothing 90$	$\varnothing 105$	$\varnothing 120$	$\varnothing 140$	$\varnothing 160$	$\varnothing 160$
$\varnothing D$	$\varnothing 9 \text{ E7}$	$\varnothing 11 \text{ E7}$	$\varnothing 14 \text{ E7}$	$\varnothing 19 \text{ E7}$	$\varnothing 24 \text{ E7}$	$\varnothing 28 \text{ E7}$	$\varnothing 28 \text{ E7}$
b	3	4	5	6	8	8	8
t	10.4	12.8	16.3	21.8	27.3	31.3	31.3

RDB63

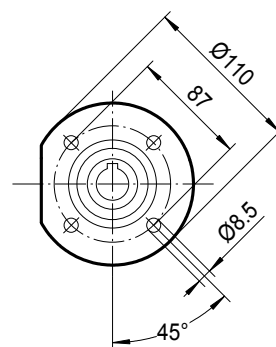
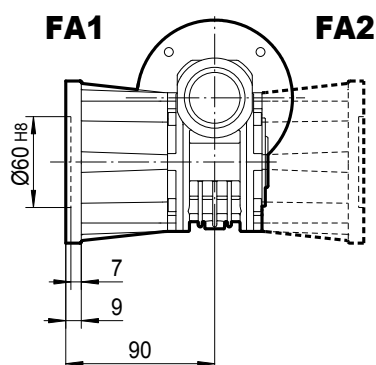
RDB75-86

FLANGE LATERALI



Flangia laterale F1-F2

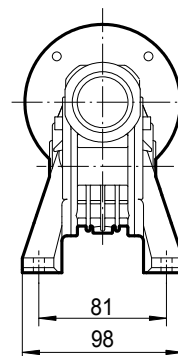
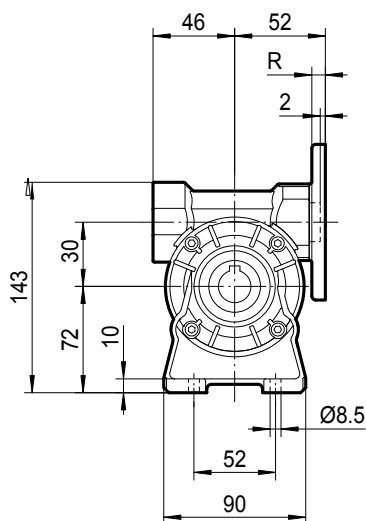
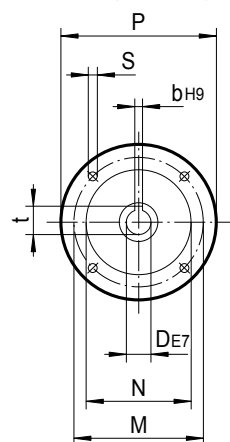
IEC	D E7	b	t	P	M	N	R	S
56B5	9	3	10.4	120	100	80	7	7
56B14	9	3	10.4	80	65	50	7	5.5
63B5	11	4	12.8	140	115	95	8	9.5
63B14	11	4	12.8	90	75	60	7	5.5



Flangia laterale F1-F2 FA1 - FA2

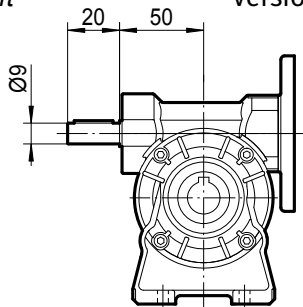
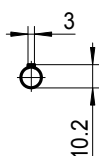
RDB 030 con piedi / with foots

Piedi / Input adapters

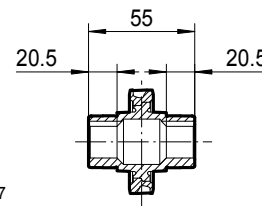
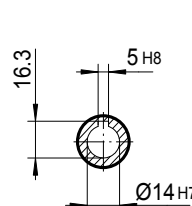


Kg
0,9

Dimensioni albero / Worm output shaft



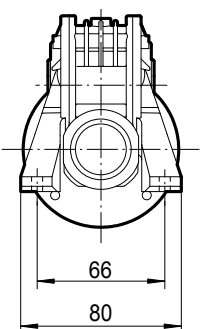
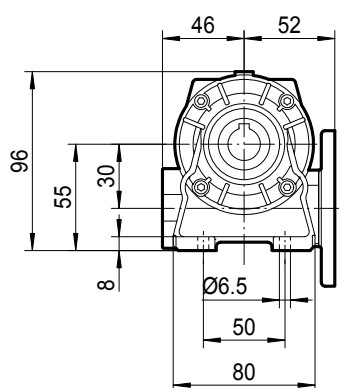
Versione con albero maschio in uscita



RDB con piedi e albero maschio in uscita

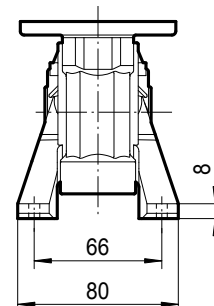
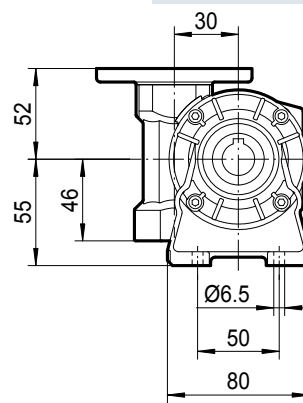
RDB30

con piedi
versione B3N (pag.21)



RDB30

con piedi
versione B3V (pag.21)



IEC	D _{E7}	b	t	P	M	N	R	S
56B5	9	3	10.4	120	100	80	7	7
56B14	9	3	10.4	80	65	50	7	5.5
63B5	11	4	12.8	140	115	95	8	9.5
63B14	11	4	12.8	90	75	60	7	5.5

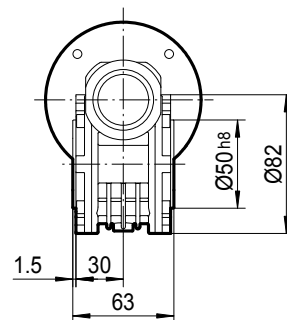
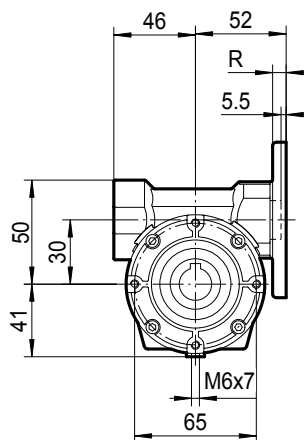
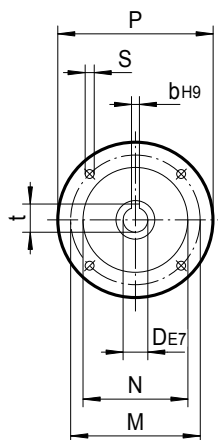
RDBP 030 versione pendolare

versione base



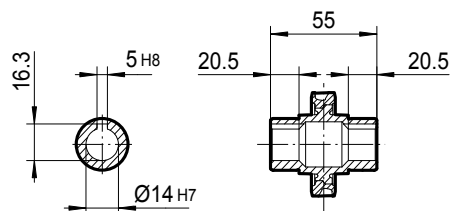
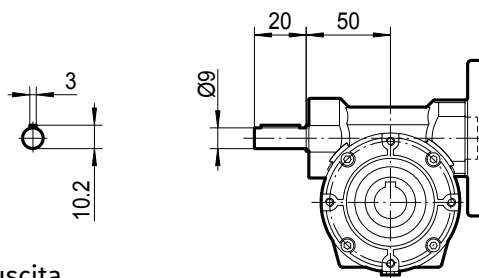
Kg
0,9

Piedi / Input adapters



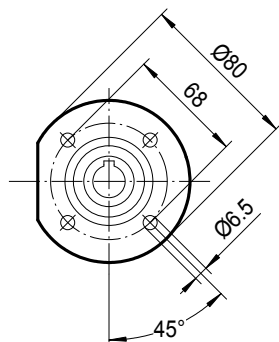
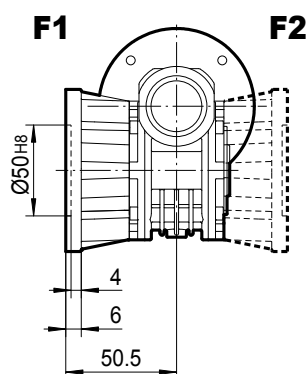
Dimensioni albero / Worm output shaft

Versione con albero maschio in uscita



RDBP albero maschio in uscita

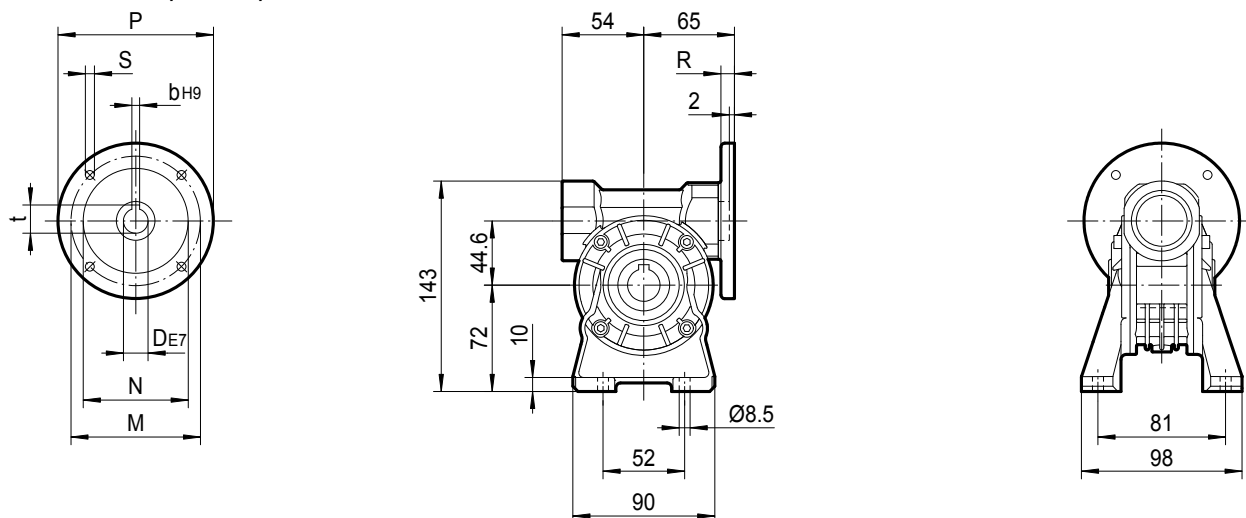
flange laterali



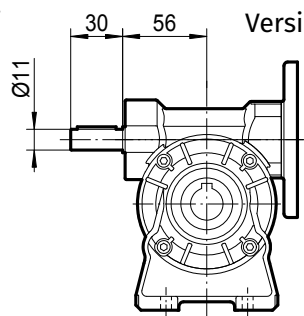
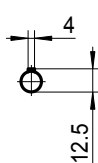
IEC	D E7	b	t	P	M	N	R	S
56B5	9	3	10.4	120	100	80	7	7
56B14	9	3	10.4	80	65	50	7	5.5
63B5	11	4	12.8	140	115	95	8	9.5
63B14	11	4	12.8	90	75	60	7	5.5

RDB 044 con piedi / with foots

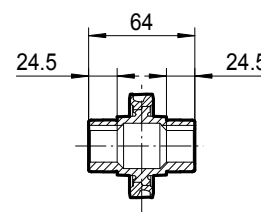
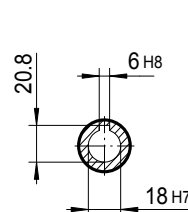
Piedi / Input adapters



Dimensioni albero / Worm output shaft



Versione con albero maschio in uscita



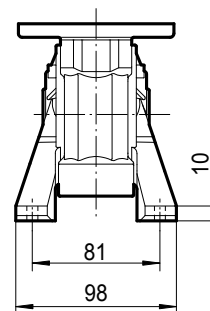
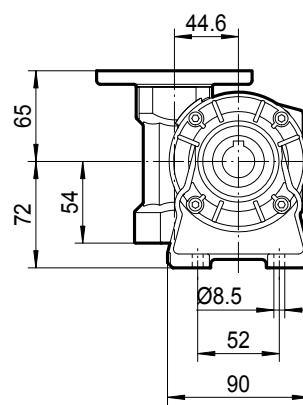
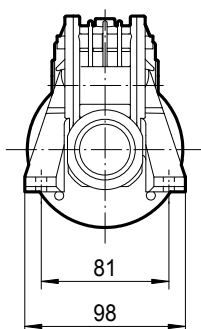
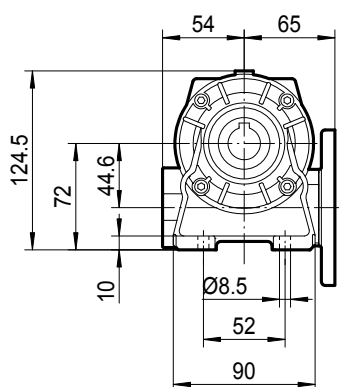
RDB con piedi e albero maschio in uscita

RDB44

con piedi
versione B3N (pag.21)

RDB44

con piedi
versione B3V (pag.21)

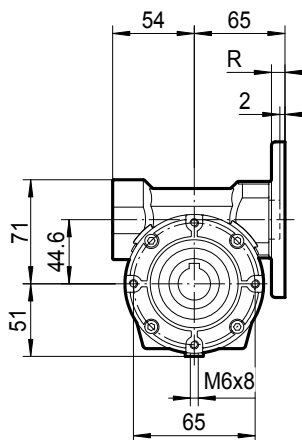
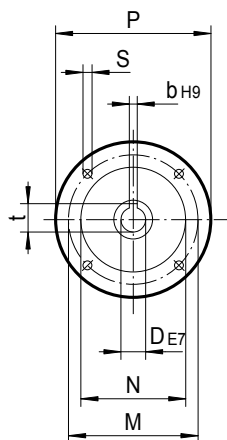


IEC	D _{E7}	b	t	P	M	N	R	S
63B5	11	4	12.8	140	115	95	10	9.5
63B14	11	4	12.8	90	75	60	8	5.5
71B5	14	5	16.3	160	130	110	10	9.5
71B14	14	5	16.3	105	85	70	10	7

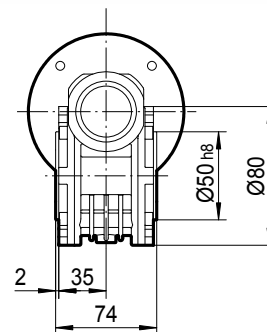
RDBP 044 versione pendolare

Piedi / Input adapters

versione base

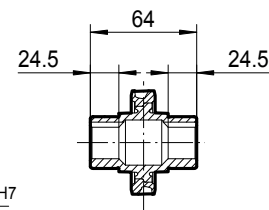
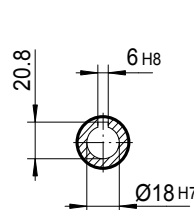
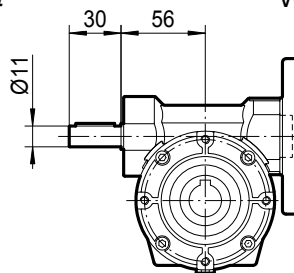
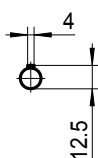


Kg
1,8



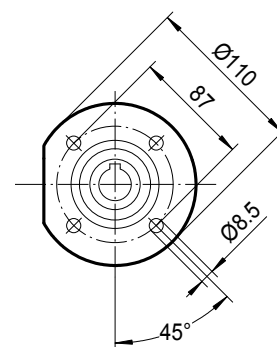
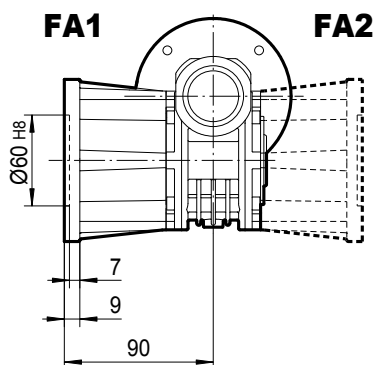
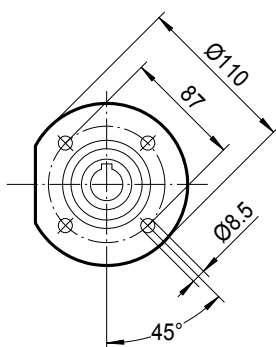
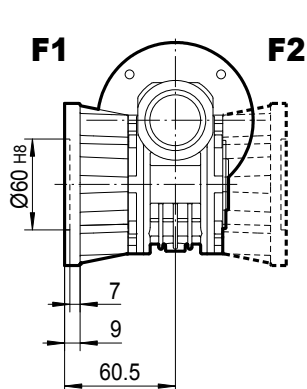
Dimensione albero / Worm output shaft

Versione con albero maschio in uscita



RDBP albero maschio in uscita

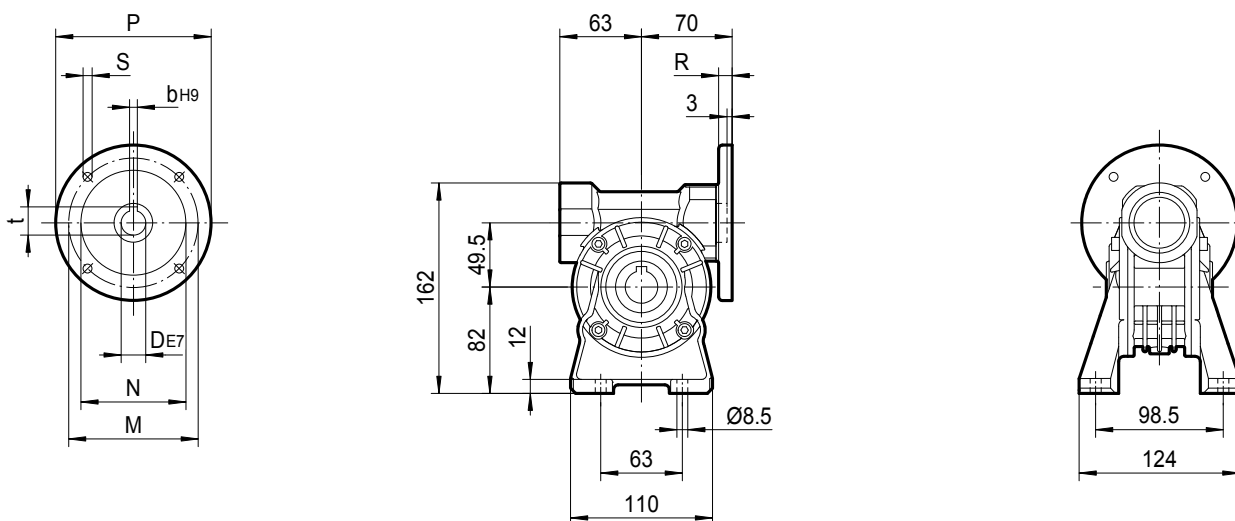
flange laterali



IEC	D E7	b	t	P	M	N	R	S
63B5	11	4	12.8	140	115	95	10	9.5
63B14	11	4	12.8	90	75	60	8	5.5
71B5	14	5	16.3	160	130	110	10	9.5
71B14	14	5	16.3	105	85	70	10	7

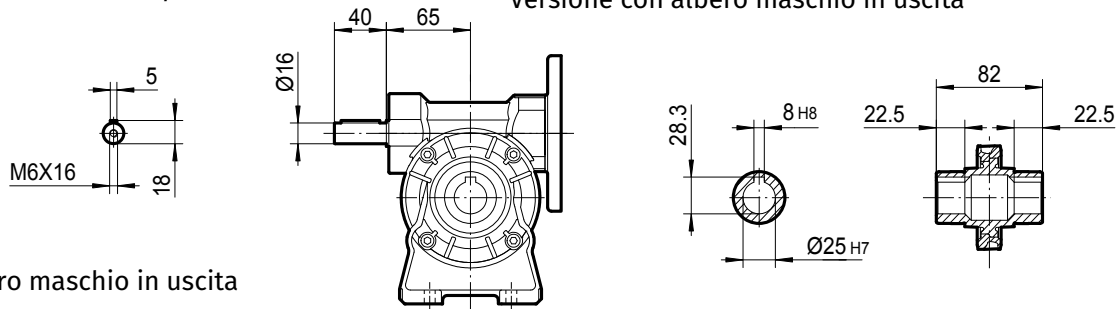
RDB 049 con piedi / with foots

Piedi / Input adapters



Dimensioni albero / Worm output shaft

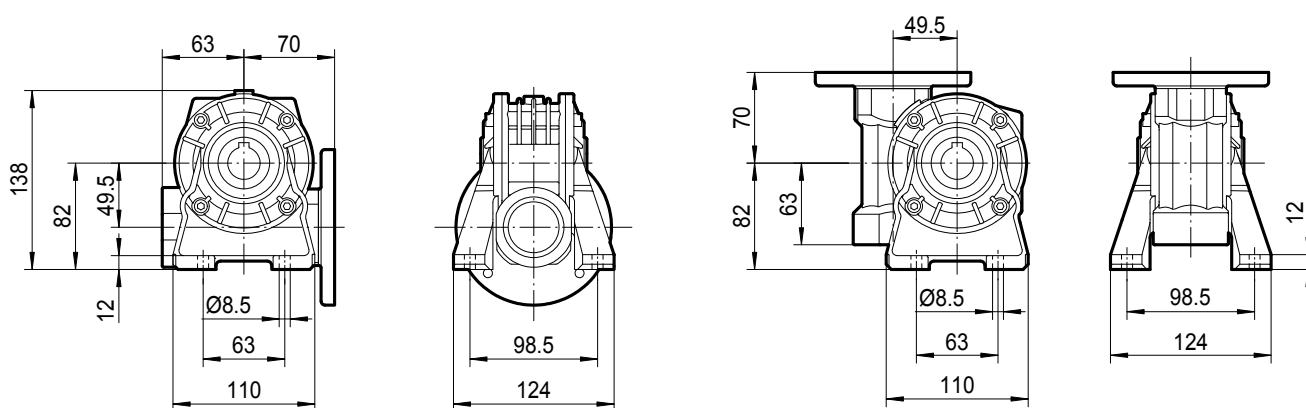
Versione con albero maschio in uscita



RDB con piedi e albero maschio in uscita

RDB49
con piedi
versione B3N (pag.21)

RDB49
con piedi
versione B3V (pag.21)



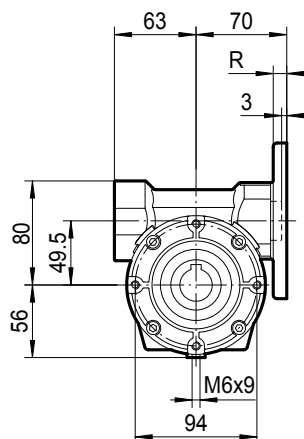
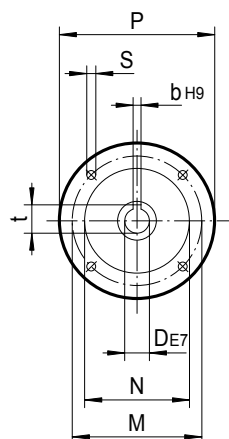
IEC	D E7	b	t	P	M	N	R	S
63B5	11	4	12.8	140	115	95	10.5	9.5
63B14	11	4	12.8	90	75	60	7	6
71B5	14	5	16.3	160	130	110	10.5	9.5
71B14	14	5	16.3	105	85	70	10.5	6.5
80B5	19	6	21.8	200	165	130	10	11.5
80B14	19	6	21.8	120	100	80	10	7

RDBP 049 versione pendolare

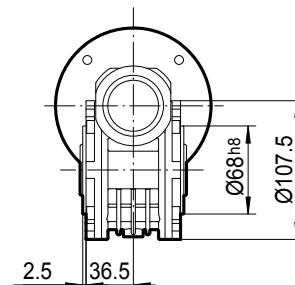


Piedi / Input adapters

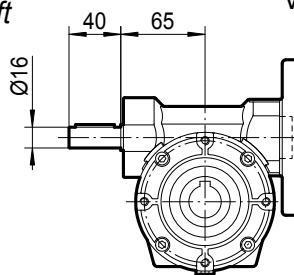
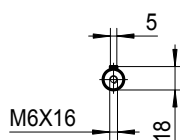
versione base



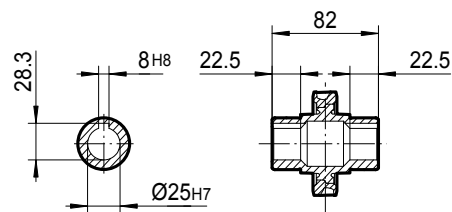
Kg
2,5



Dimensioni albero / Worm output shaft

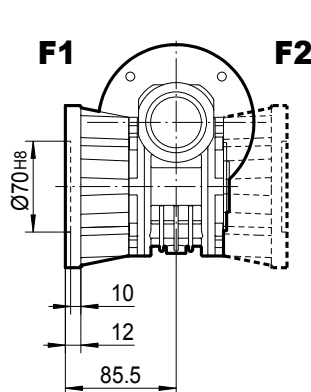


Versione con albero maschio in uscita

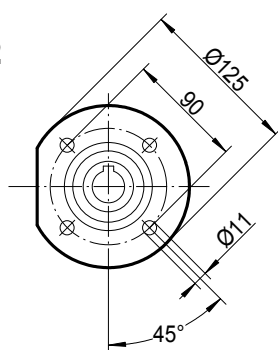


RDBP albero maschio in uscita

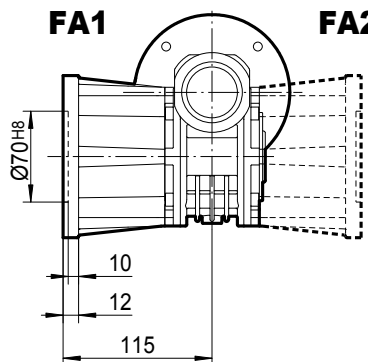
flange laterali



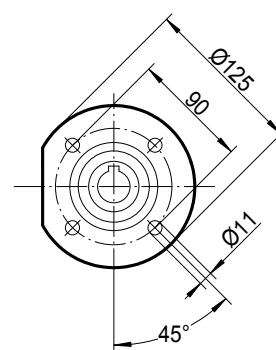
F2



FA1



FA2



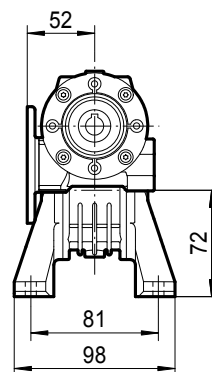
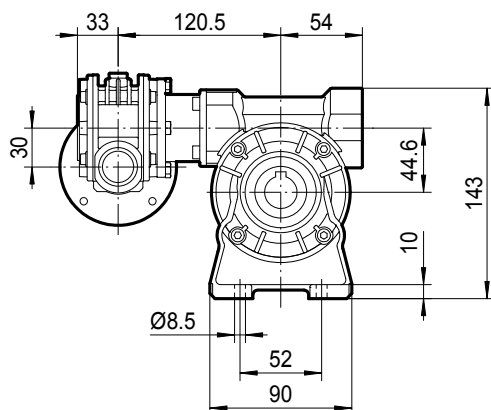
IEC	D E7	b	t	P	M	N	R	S
63B5	11	4	12.8	140	115	95	10.5	9.5
63B14	11	4	12.8	90	75	60	7	6
71B5	14	5	16.3	160	130	110	10.5	9.5
71B14	14	5	16.3	105	85	70	10.5	6.5
80B5	19	6	21.8	200	165	130	10	11.5
80B14	19	6	21.8	120	100	80	10	7

RIDUTTORI COMBINATI / COMBINED GEARBOXES

RDB 30 + RDB 44

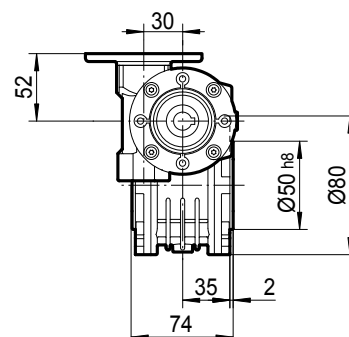
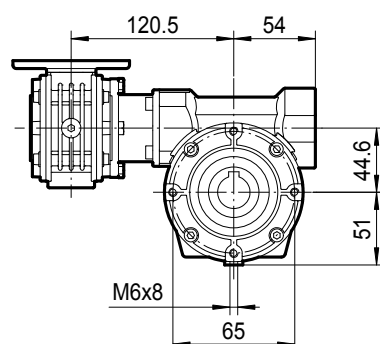
VERSION

A



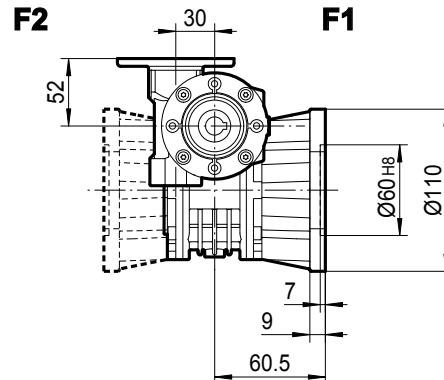
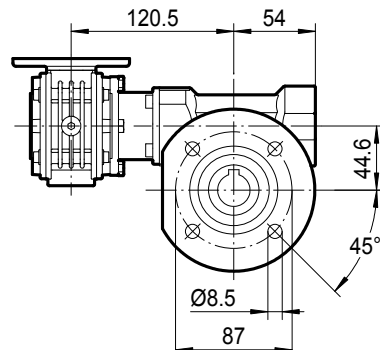
VERSION

P



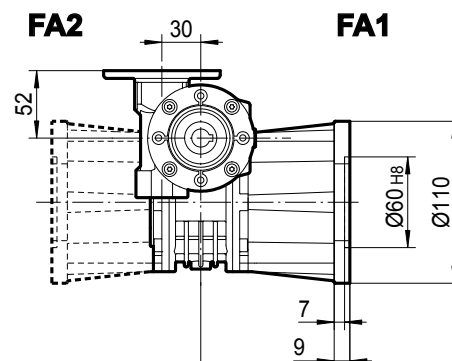
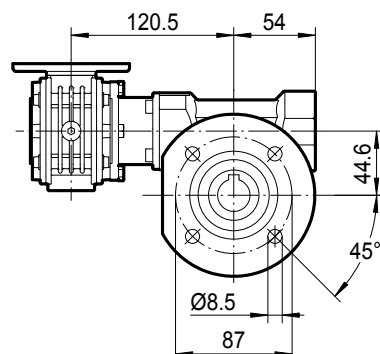
VERSION

F₋



VERSION

FA₋

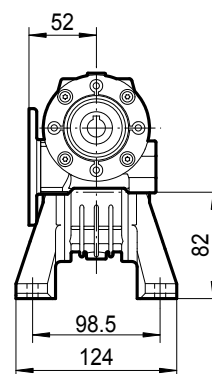
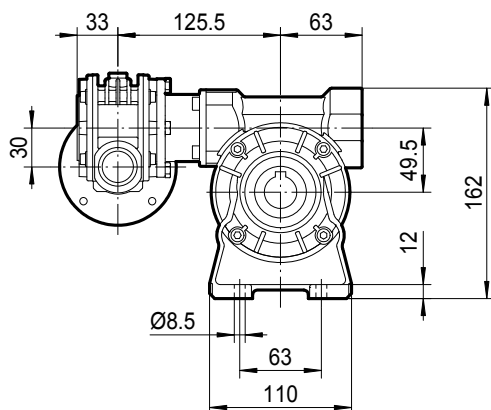


RIDUTTORI COMBINATI / COMBINED GEARBOXES

RDB 30 + RDB 49

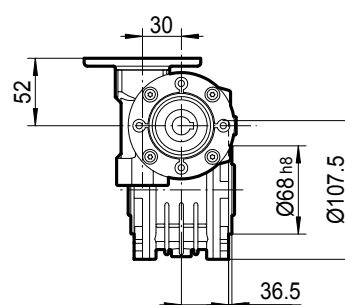
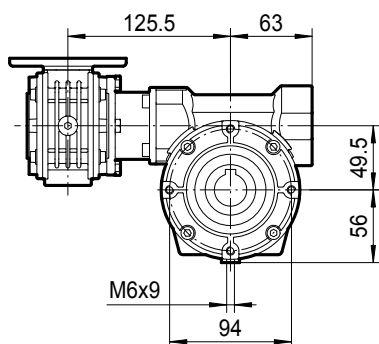
VERSION

A



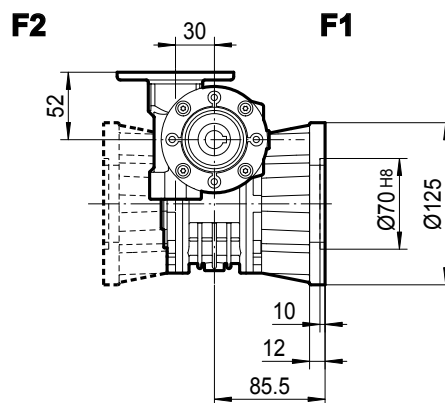
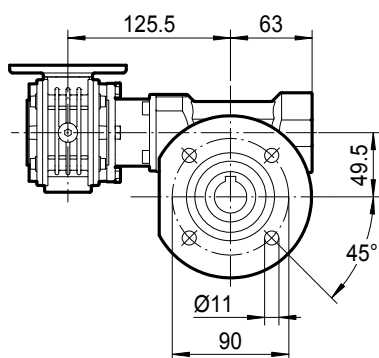
VERSION

P



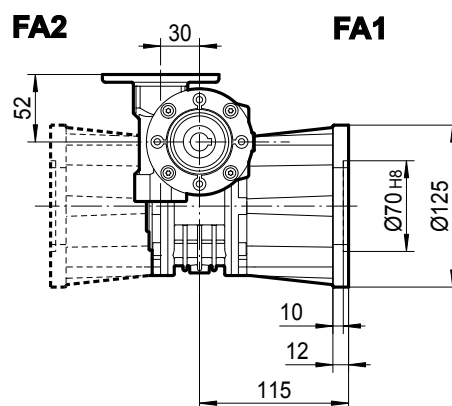
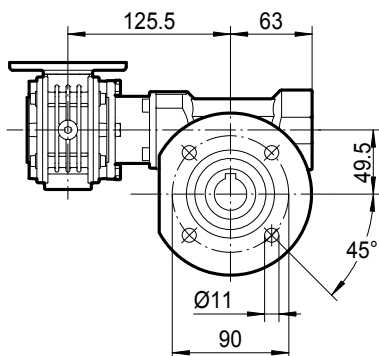
VERSION

F_



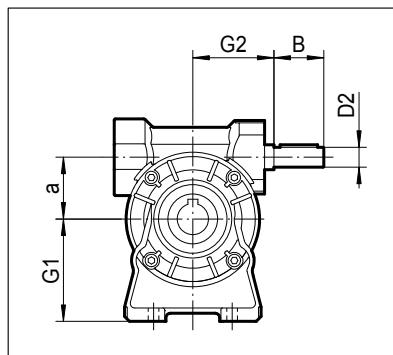
VERSION

FA_

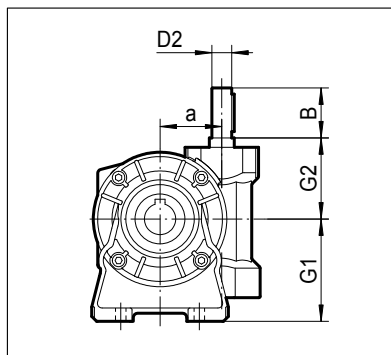


RDB... DIMENSIONI con albero maschio in entrata

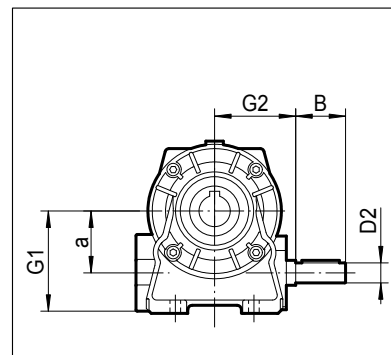
RDB A...



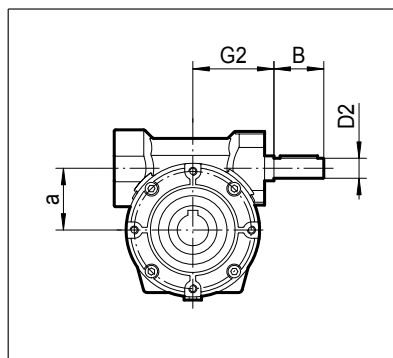
RDB V...



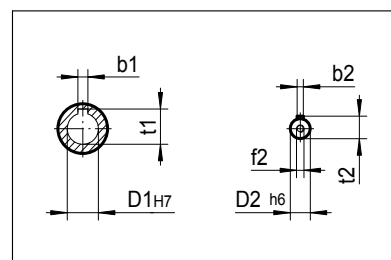
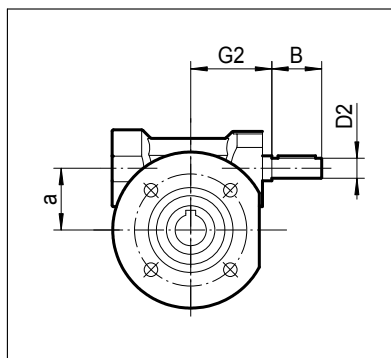
RDB N...



RDB P...



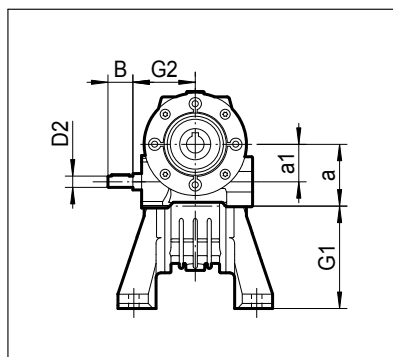
**RDB F...
RDB FA...**



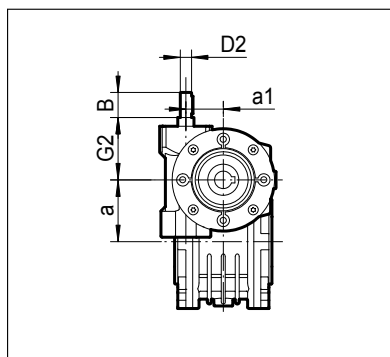
	a	D1 H7	t1	b1	D2 h6	t2	b2	B	G2	G1	f2
RDB 30	30	14	16.3	5	9	10.2	3	20	50	47	—
RDB 44	44.6	18	20.8	6	11	12.5	4	30	54	55	—
RDB 49	49.5	25	28.3	8	16	18	5	40	65	64.5	M6x16

RDB...RDB DIMENSIONI COMBINATI

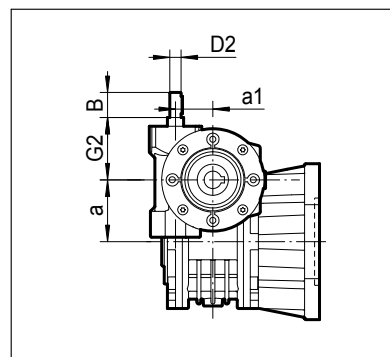
RDB/RDB A...



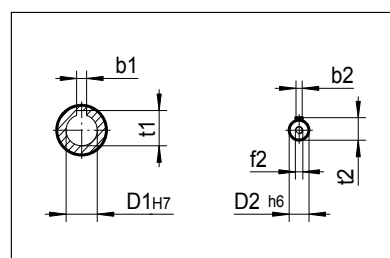
RDB/RDB P...



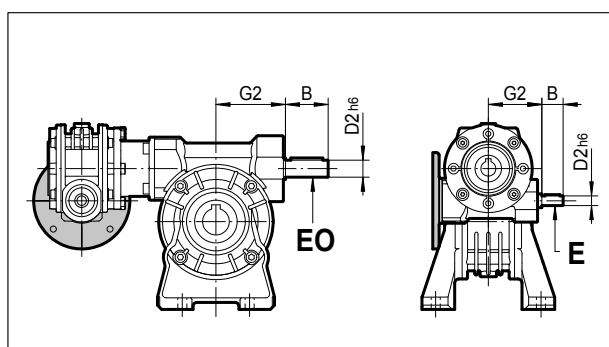
RDB/RDB F...



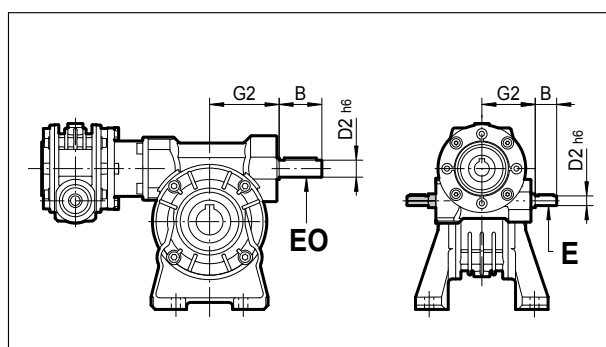
	a	a1	D1 _{H7}	t1	b1	D2 _{h6}
RDB/RDB 30/44	44.6	30	18	20.8	6	9
RDB/RDB 30/49	49.5	30	25	28.3	8	9
	t2	b2	B	G2	G1	f2
RDB/RDB 30/44	10.2	3	20	50	72	—
RDB/RDB 30/49	10.2	3	20	50	82	—



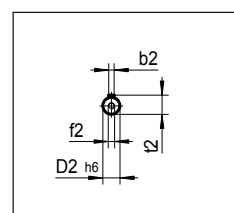
RDB con piedi, albero maschio e flangia IEC



RDB con piedi e doppio albero maschio

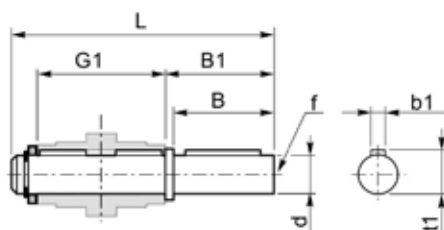


	D2 _{h6}	t2	b2	B	G2	f2
RDB 30	9	10.2	3	20	50	-
RDB 44	11	12.5	4	30	56	-
RDB 49	16	18	5	40	65	M6

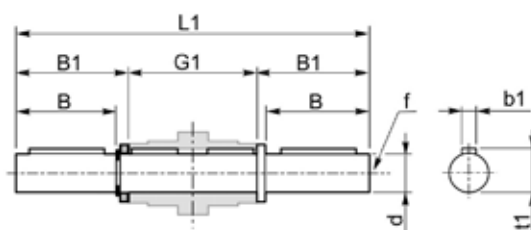


ACCESSORI / ACCESSORIES

Albero lento semplice / Single output shaft



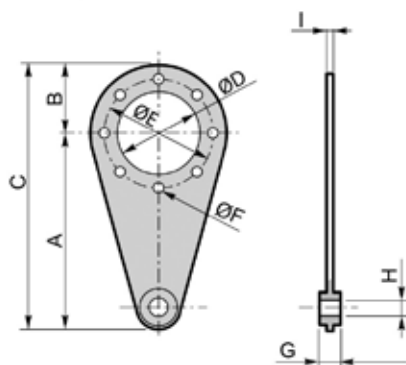
Albero lento doppio / Double output shaft



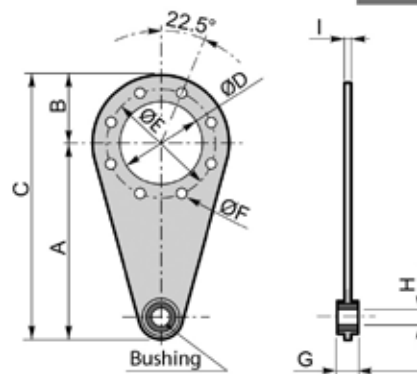
RDB	Grandezza - Size					
	030	044	049	063	075	086
d	14 h6	18 h6	25 h6	25 h6	30 h6	35 h6
B	30	40	60	60	60	60
B1	35	45	65	65	65	65
G1	61	70	89	127	134	149
G2	55	64	82	120	127	140
L	96	115	154	192	199	214
L1	120	149.4	208.4	246.4	255	268
f	M5	M6	M8	M8	M10	M10
b1	5	6	8	8	8	10
t1	16	20.5	28	28	33	38

Braccio di reazione / Torque arm

030 - 044 - 049



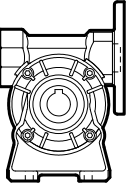
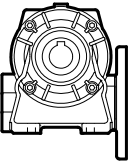
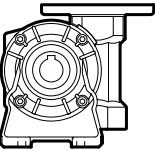
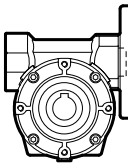
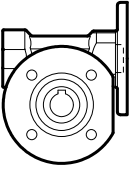
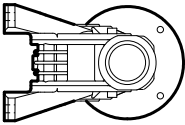
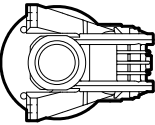
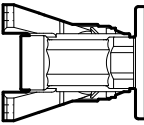
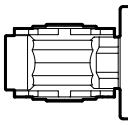
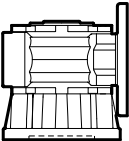
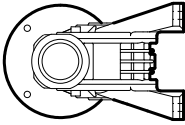
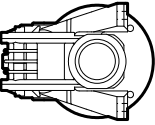
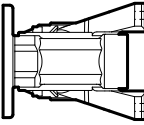
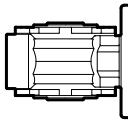
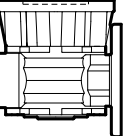
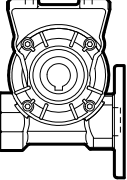
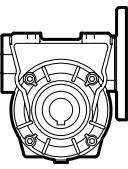
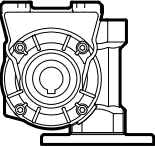
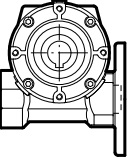
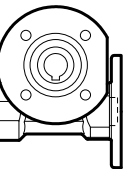
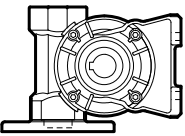
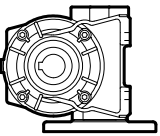
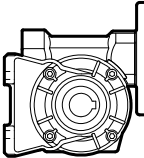
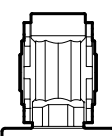
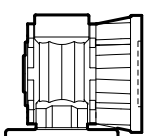
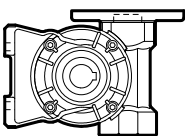
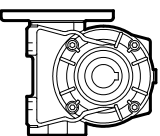
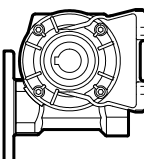
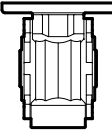
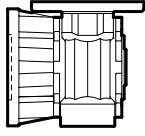
063 - 075 - 086



	Grandezza - Size					
	030	044	049	063	075	086
A	100	100	100	150	200	200
B	40	40	55	52.5	62.5	75
C	157.5	157.5	172.5	232.5	300	312.5
D	50	50	68	75	90	110
E	65	65	94	90	110	130
F	7	7	7	9	9	11
G	14	14	14	20	25	25
H	8	8	8	10	20	20
I	4	4	4	6	6	6

POSIZIONI DI MONTAGGIO / MOUNTING POSITIONS

RDB SCHEMA POSIZIONI DI MONTAGGIO / **INSTALLATION POSITIONS DIAGRAM**

	RDB..A	RDB..N	RDB..V	RDB..P	RDB..F
B3					
B6					
B7					
B8					
V5					
V6					

COMBINAZIONI COMBINATI/ COMBINED ARRANGEMENTS

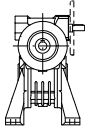
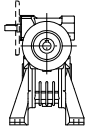
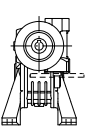
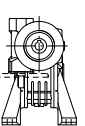
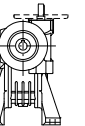
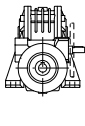
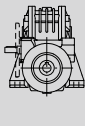
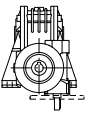
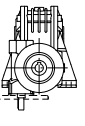
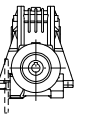
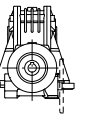
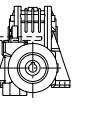
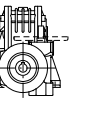
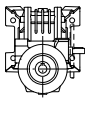
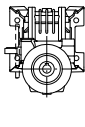
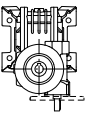
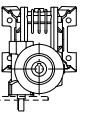
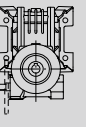
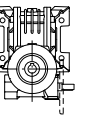
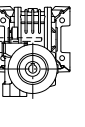
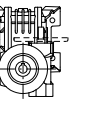
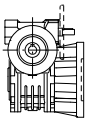
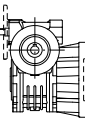
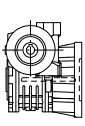
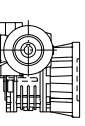
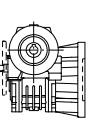
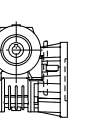
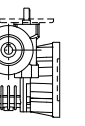
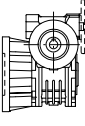
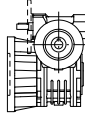
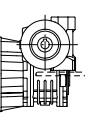
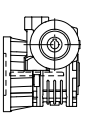
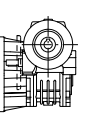
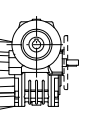
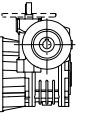
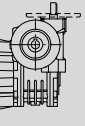
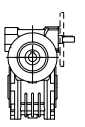
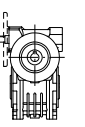
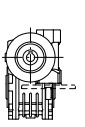
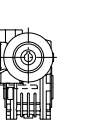
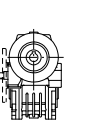
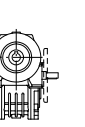
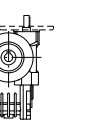
RDB/RDB

COMBINATI / **ARRANGEMENTS**

Per i riduttori combinati si prega attenersi alla sottoindicata tabella in fase d'ordine

For combined worm gear units, unless otherwise specified at the time of ordering, the arrangements highlighted in grey in the diagrams below will be configured at the factory.

VERSIONI

	RDB..1	RDB..2	RDB..3	RDB..4	RDB..5	RDB..6	RDB..7	RDB..8
A								
N								
V								
F1 FA1								
F2 FA2								
P								

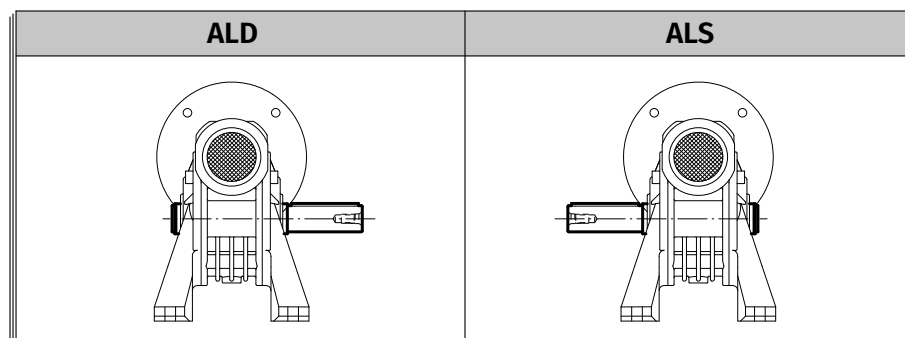
POSIZIONI DI MONTAGGIO / MOUNTING POSITIONS

Per combinati con riduttore albero maschio tutte le posizioni di montaggio sono disponibili. Per combinati tra riduttori PAM (IEC) alcune posizioni possono essere ottenute solo con flange IEC (B5 o B14).

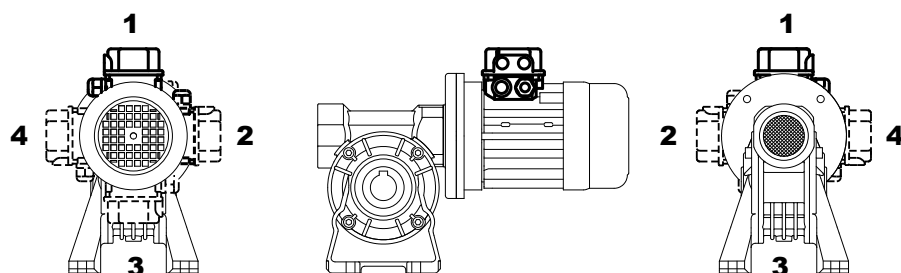
For units with the male input shaft all the mounting options shown are available. For units with the P (IEC) certain mounting options can be obtained only by using IEC flanges (B5 or B14) of the same size or smaller than those shown in tables.

		RDB..1	RDB..2	RDB..3	RDB..4	RDB..5	RDB..6	RDB..7	RDB..8
RDB/RDB 30/44	N								
	A	56B14-63B14	56B14-63B14	56B14-63B14	56B14-63B14	56B14-63B14	56B14-63B14	56B14-63B14	56B14-63B14
	V								
	P/F								
RDB/RDB 30/49	N								
	A	56B14-63B14	56B14-63B14	56B14-63B14	56B14-63B14	56B14-63B14	56B14-63B14	56B14-63B14	56B14-63B14
	V								
	P								

Posizioni per albero in uscita / *Position diagram for single output shaft*

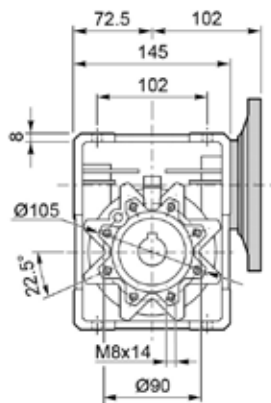


Posizioni morsettiera / *Position of terminal box*

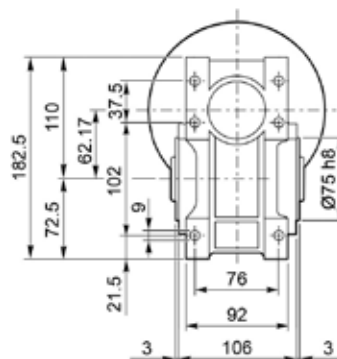
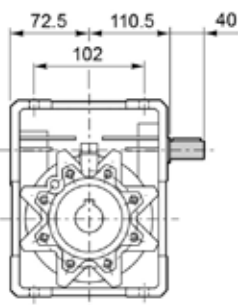


RDB 063

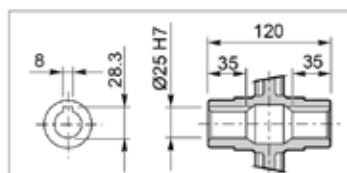
RDB VERSIONE PAM



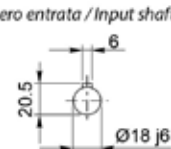
RDB VERSIONE ALBERO MASCHIO IN ENTRATA



Albero uscita / Output shaft

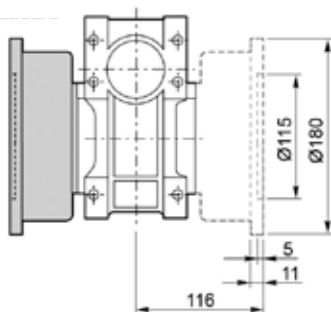
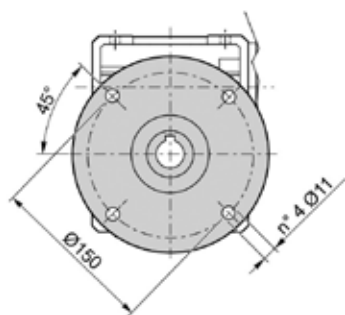


Albero entrata / Input shaft

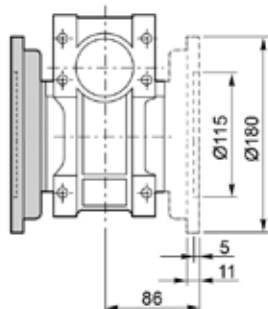
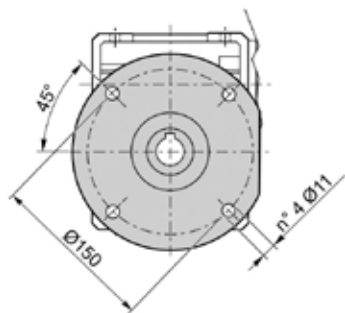


Kg
5.2 kg

RDB63 CON FLANGIA LATERALE LARGA

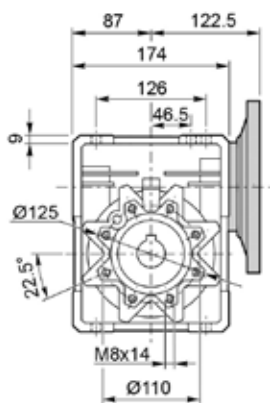


RDB63 CON FLANGIA LATERALE STRETTA

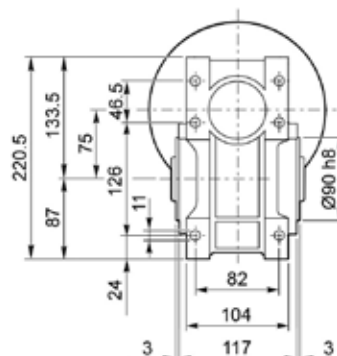
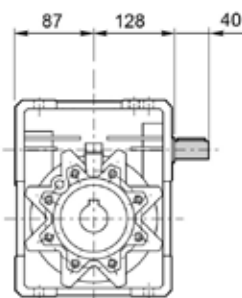


RDB 075

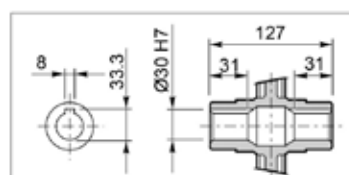
RDB VERSIONE PAM



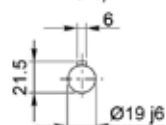
RDB VERSIONE ALBERO MASCHIO IN ENTRATA



Albero uscita / Output shaft

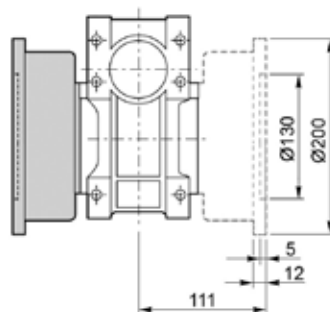
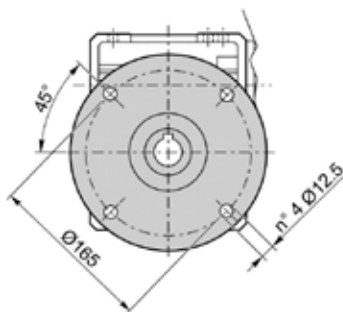


Albero entrata / Input shaft

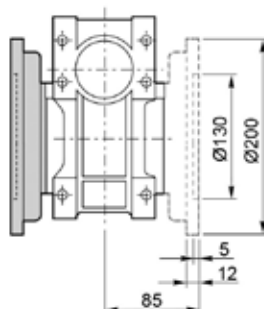
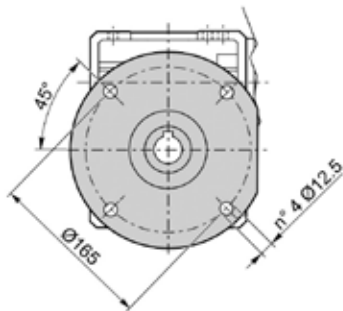


Kg
8.2 kg

RDB75 CON FLANGIA LATERALE LARGA

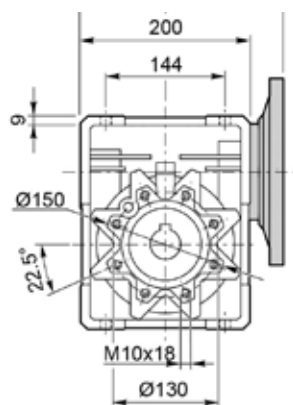


RDB75 CON FLANGIA LATERALE STRETTA

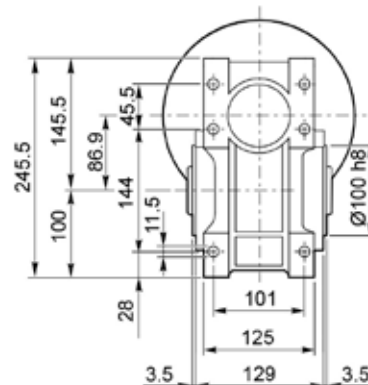
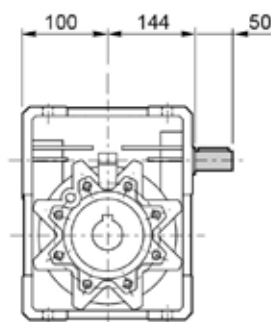


RDB 086

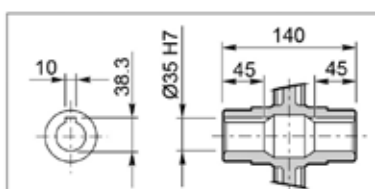
RDB VERSIONE PAM



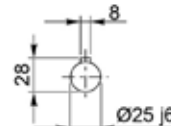
RDB VERSIONE ALBERO MASCHIO IN ENTRATA



Albero uscita / Output shaft

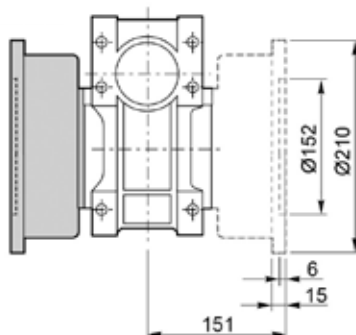
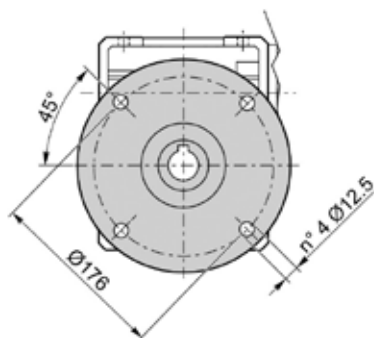


Albero entrata / Input shaft

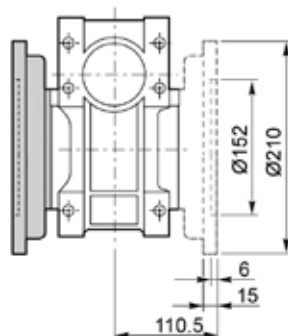
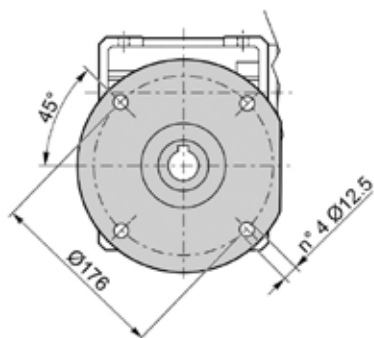


Kg
11.2 kg

RDB86 CON FLANGIA LATERALE LARGA



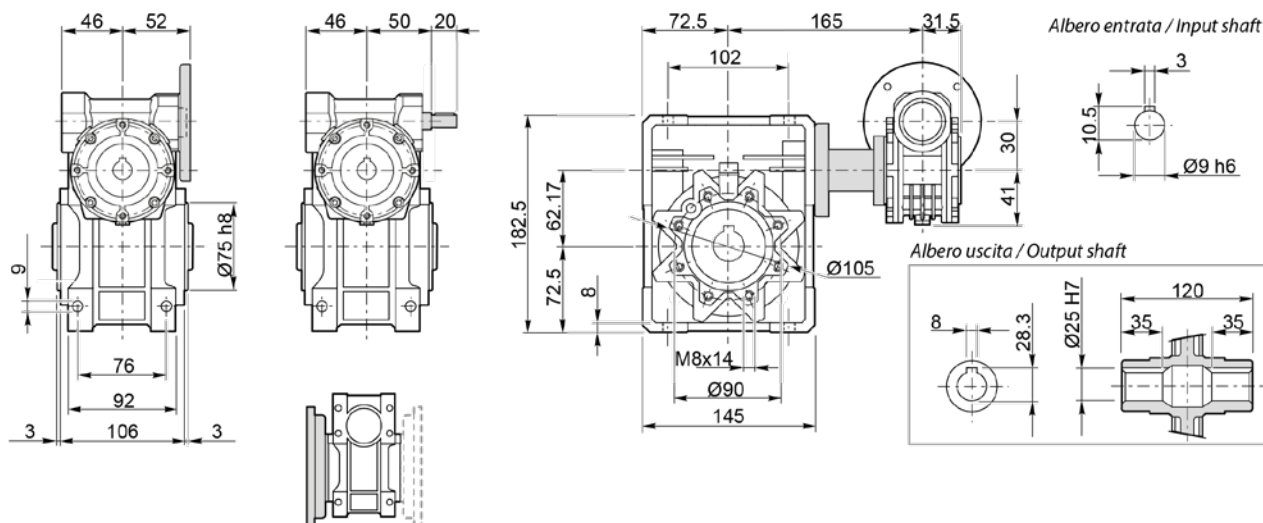
RDB686 CON FLANGIA LATERALE STRETTA





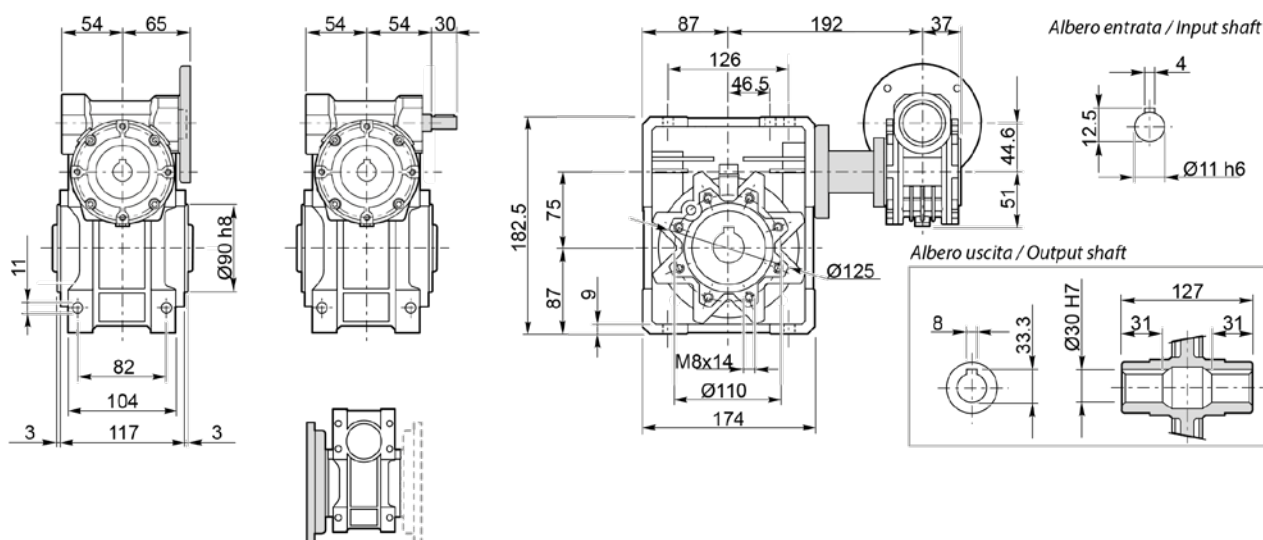
RIDUTTORI COMBINATI / COMBINED GEARBOXES

RDB 30 + RDB 63P — RDB 30 + RDB 63P + albero maschio in entrata



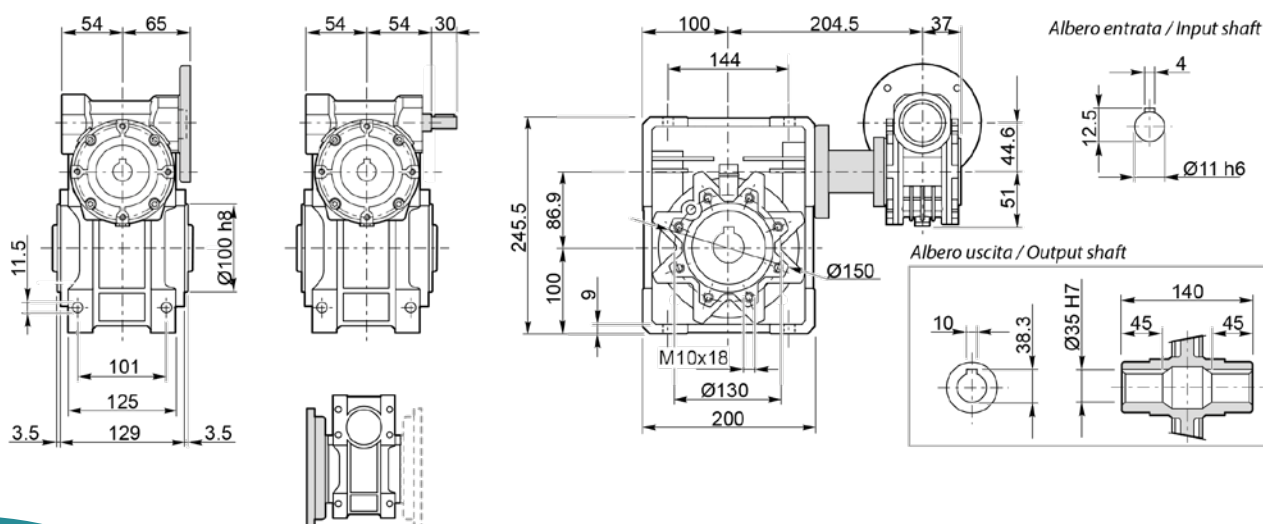
RDB44 + RDB 75P

RDB 44 + RDB 75P + albero maschio in entrata



RDB44 + RDB 86P

RDB 44 + RDB 86P + albero maschio in entrata

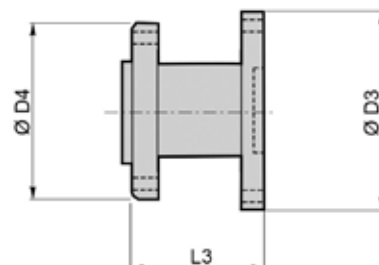
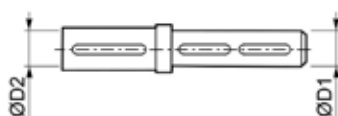
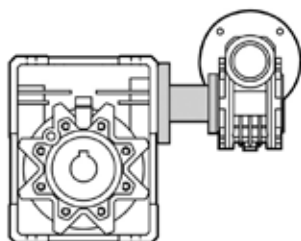


ACCESSORI PER COMBINATI

KIT COMBINAZIONE VITE SENZA FINE/ KIT COMBINATION WORMGEARBOXES

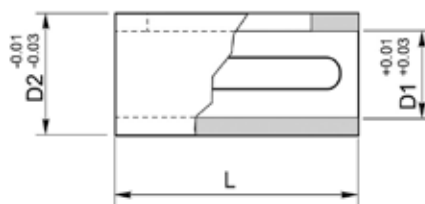
Albero di combinazione / Combination shaft

Flangia di combinazione / Combination flange



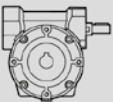
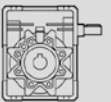
RDB/RDB	Albero di combinazione Combination shaft		Flangia di combinazione Combination flange		
	D1	D2	D3	D4	L3
030/044	14	11	78	58	37.5
	14	14			
030/049	14	14	78	65	38
	14	19			
030/063	14	19	80	90	55
	14	24			
030/075-86	18	19	80	100	57.5
	18	24			

Boccola di riduzione in acciaio / Metal shaft sleeves

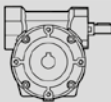
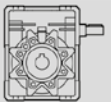


D2	11	14	19	19	24	24	28	28
D1	9	11	11	14	14	19	19	24
L	23	30	40	40	50	50	60	60

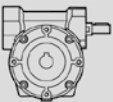
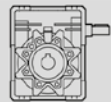
DATI TECNICI / PERFORMANCE

				Grandezza / Size					
									
i	n ₁	n ₂		030	044	049	063	075	086
R7	2800	400.0	Mm ₂ [Nm]	12	22	41	105	170	225
			Pm ₁ [kW]	0.58	1.10	2.00	4.90	7.80	10.40
			Rd	0.87	0.88	0.88	0.90	0.91	0.91
			Fr ₂ [N]	510	950	950	1010	700	2930
			Fr ₁ [N]	120	220	400	480	750	850
	1400	200.0	Mm ₂ [Nm]	16	29	54	120	190	250
			Pm ₁ [kW]	0.41	0.75	1.30	2.90	4.40	5.90
			Rd	0.84	0.86	0.86	0.88	0.90	0.89
			Fr ₂ [N]	630	1180	1170	1550	1530	3920
			Fr ₁ [N]	140	220	400	480	750	850
	900	128.6	Mm ₂ [Nm]	18	39	61	130	205	270
			Pm ₁ [kW]	0.30	0.63	0.97	2.00	3.10	4.10
			Rd	0.82	0.85	0.85	0.87	0.88	0.88
			Fr ₂ [N]	730	1300	1370	1870	2120	4670
			Fr ₁ [N]	150	220	400	480	750	850
	500	71.4	Mm ₂ [Nm]	20	45	74	140	225	295
			Pm ₁ [kW]	0.19	0.41	0.67	1.20	2.00	2.60
			Rd	0.81	0.83	0.83	0.84	0.86	0.85
			Fr ₂ [N]	920	1610	1670	2420	2940	5890
			Fr ₁ [N]	150	220	400	480	750	850
R10	2800	280.0	Mm ₂ [Nm]	12	22	44	125	205	260
			Pm ₁ [kW]	0.41	0.74	1.50	4.20	6.70	8.50
			Rd	0.85	0.87	0.86	0.88	0.90	0.90
			Fr ₂ [N]	620	1150	1140	1360	1610	3490
			Fr ₁ [N]	70	220	400	370	750	850
	1400	140.0	Mm ₂ [Nm]	16	29	59	140	230	290
			Pm ₁ [kW]	0.30	0.51	1.00	2.40	3.80	4.80
			Rd	0.81	0.84	0.84	0.86	0.88	0.88
			Fr ₂ [N]	770	1430	1410	1840	2240	4620
			Fr ₁ [N]	80	220	400	480	750	850
	900	90.0	Mm ₂ [Nm]	18	39	64	150	250	310
			Pm ₁ [kW]	0.22	0.45	0.75	1.70	2.70	3.40
			Rd	0.79	0.82	0.82	0.84	0.86	0.86
			Fr ₂ [N]	900	1610	1670	2220	2700	5500
			Fr ₁ [N]	150	220	400	480	750	850
	500	50.0	Mm ₂ [Nm]	20	45	74	165	275	345
			Pm ₁ [kW]	0.14	0.29	0.49	1.10	1.70	2.20
			Rd	0.77	0.80	0.80	0.81	0.84	0.82
			Fr ₂ [N]	1120	1980	2060	2830	3480	6860
			Fr ₁ [N]	150	220	400	480	750	850
R12	2800	233.3	Mm ₂ [Nm]	-	-	-	125	-	-
			Pm ₁ [kW]	-	-	-	3.50	-	-
			Rd	-	-	-	0.87	-	-
			Fr ₂ [N]	-	-	-	1540	-	-
			Fr ₁ [N]	-	-	-	435	-	-
	1400	116.7	Mm ₂ [Nm]	-	-	-	140	-	-
			Pm ₁ [kW]	-	-	-	2.00	-	-
			Rd	-	-	-	0.85	-	-
			Fr ₂ [N]	-	-	-	2070	-	-
			Fr ₁ [N]	-	-	-	480	-	-
	900	75.0	Mm ₂ [Nm]	-	-	-	150	-	-
			Pm ₁ [kW]	-	-	-	1.40	-	-
			Rd	-	-	-	0.82	-	-
			Fr ₂ [N]	-	-	-	2480	-	-
			Fr ₁ [N]	-	-	-	480	-	-
	500	41.7	Mm ₂ [Nm]	-	-	-	165	-	-
			Pm ₁ [kW]	-	-	-	0.92	-	-
			Rd	-	-	-	0.79	-	-
			Fr ₂ [N]	-	-	-	3140	-	-
			Fr ₁ [N]	-	-	-	480	-	-

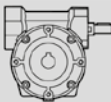
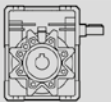
DATI TECNICI / PERFORMANCE

				Grandezza / Size					
									
i	n ₁	n ₂		030	044	049	063	075	086
R14	2800	200.0	Mm ₂ [Nm]	-	22	49	-	-	-
			Pm ₁ [kW]	-	0.55	1.20	-	-	-
			Rd	-	0.84	0.84	-	-	-
			Fr ₂ [N]	-	1340	1310	-	-	-
			Fr ₁ [N]	-	220	400	-	-	-
	1400	100.0	Mm ₂ [Nm]	-	29	65	-	-	-
			Pm ₁ [kW]	-	0.37	0.90	-	-	-
			Rd	-	0.81	0.81	-	-	-
			Fr ₂ [N]	-	1680	1630	-	-	-
			Fr ₁ [N]	-	220	400	-	-	-
	900	64.3	Mm ₂ [Nm]	-	39	71	-	-	-
			Pm ₁ [kW]	-	0.34	0.61	-	-	-
			Rd	-	0.78	0.78	-	-	-
			Fr ₂ [N]	-	1890	1920	-	-	-
			Fr ₁ [N]	-	220	400	-	-	-
	500	35.7	Mm ₂ [Nm]	-	50	78	-	-	-
			Pm ₁ [kW]	-	0.25	0.39	-	-	-
			Rd	-	0.76	0.75	-	-	-
			Fr ₂ [N]	-	2280	2400	-	-	-
			Fr ₁ [N]	-	220	400	-	-	-
R15	2800	186.7	Mm ₂ [Nm]	14	-	-	125	187	295
			Pm ₁ [kW]	0.34	-	-	2.80	5.00	6.60
			Rd	0.81	-	-	0.86	0.88	0.87
			Fr ₂ [N]	720	-	-	1770	2120	4200
			Fr ₁ [N]	-	-	-	410	750	850
	1400	93.3	Mm ₂ [Nm]	18	-	-	150	250	330
			Pm ₁ [kW]	0.24	-	-	1.80	2.90	3.80
			Rd	0.76	-	-	0.83	0.85	0.85
			Fr ₂ [N]	910	-	-	2280	2870	5510
			Fr ₁ [N]	-	-	-	480	750	850
	900	60.0	Mm ₂ [Nm]	20	-	-	160	270	355
			Pm ₁ [kW]	0.17	-	-	1.30	2.00	2.70
			Rd	0.74	-	-	0.80	0.83	0.82
			Fr ₂ [N]	1060	-	-	2740	3440	6520
			Fr ₁ [N]	-	-	-	480	750	850
	500	33.3	Mm ₂ [Nm]	22	-	-	180	295	390
			Pm ₁ [kW]	0.11	-	-	0.83	1.30	1.70
			Rd	0.71	-	-	0.76	0.80	0.78
			Fr ₂ [N]	1320	-	-	3430	4380	7000
			Fr ₁ [N]	-	-	-	480	750	850
R18	2800	155.6	Mm ₂ [Nm]	-	-	44	-	-	-
			Pm ₁ [kW]	-	-	0.87	-	-	-
			Rd	-	-	0.82	-	-	-
			Fr ₂ [N]	-	-	1520	-	-	-
			Fr ₁ [N]	-	-	400	-	-	-
	1400	77.8	Mm ₂ [Nm]	-	-	59	-	-	-
			Pm ₁ [kW]	-	-	0.60	-	-	-
			Rd	-	-	0.78	-	-	-
			Fr ₂ [N]	-	-	1890	-	-	-
			Fr ₁ [N]	-	-	400	-	-	-
	900	50.0	Mm ₂ [Nm]	-	-	68	-	-	-
			Pm ₁ [kW]	-	-	0.47	-	-	-
			Rd	-	-	0.75	-	-	-
			Fr ₂ [N]	-	-	2190	-	-	-
			Fr ₁ [N]	-	-	400	-	-	-
	500	27.8	Mm ₂ [Nm]	-	-	74	-	-	-
			Pm ₁ [kW]	-	-	0.30	-	-	-
			Rd	-	-	0.72	-	-	-
			Fr ₂ [N]	-	-	2730	-	-	-
			Fr ₁ [N]	-	-	400	-	-	-

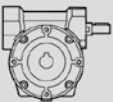
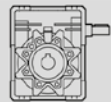
DATI TECNICI / PERFORMANCE

				Grandezza / Size					
									
i	n ₁	n ₂		030	044	049	063	075	086
R19	2800	147.4	Mm ₂ [Nm]	-	-	-	130	-	-
			Pm ₁ [kW]	-	-	-	2.40	-	-
			Rd	-	-	-	0.84	-	-
			Fr ₂ [N]	-	-	-	1990	-	-
			Fr ₁ [N]	-	-	-	310	-	-
	1400	73.7	Mm ₂ [Nm]	-	-	-	150	-	-
			Pm ₁ [kW]	-	-	-	1.40	-	-
			Rd	-	-	-	0.81	-	-
			Fr ₂ [N]	-	-	-	2600	-	-
			Fr ₁ [N]	-	-	-	480	-	-
	900	47.4	Mm ₂ [Nm]	-	-	-	160	-	-
			Pm ₁ [kW]	-	-	-	1.00	-	-
			Rd	-	-	-	0.78	-	-
			Fr ₂ [N]	-	-	-	3100	-	-
			Fr ₁ [N]	-	-	-	480	-	-
	500	26.3	Mm ₂ [Nm]	-	-	-	180	-	-
			Pm ₁ [kW]	-	-	-	0.68	-	-
			Rd	-	-	-	0.73	-	-
			Fr ₂ [N]	-	-	-	3860	-	-
			Fr ₁ [N]	-	-	-	480	-	-
R20	2800	140.0	Mm ₂ [Nm]	14	29	-	-	140	285
			Pm ₁ [kW]	0.26	0.52	-	-	3.80	4.90
			Rd	0.78	0.81	-	-	0.86	0.86
			Fr ₂ [N]	820	1490	-	-	2550	4900
			Fr ₁ [N]	-	220	-	-	750	850
	1400	70.0	Mm ₂ [Nm]	18	39	-	-	250	320
			Pm ₁ [kW]	0.19	0.37	-	-	2.20	2.80
			Rd	0.73	0.77	-	-	0.83	0.84
			Fr ₂ [N]	1030	1860	-	-	3410	6380
			Fr ₁ [N]	-	220	-	-	750	850
	900	45.0	Mm ₂ [Nm]	20	45	-	-	270	345
			Pm ₁ [kW]	0.14	0.29	-	-	1.60	2.00
			Rd	0.70	0.74	-	-	0.80	0.81
			Fr ₂ [N]	1200	2160	-	-	4050	7000
			Fr ₁ [N]	-	220	-	-	750	850
	500	25.0	Mm ₂ [Nm]	22	50	-	-	295	380
			Pm ₁ [kW]	0.09	0.18	-	-	1.00	1.30
			Rd	0.67	0.72	-	-	0.77	0.77
			Fr ₂ [N]	1490	2500	-	-	5120	7000
			Fr ₁ [N]	150	220	-	-	750	850
R23	2800	121.7	Mm ₂ [Nm]	-	-	-	-	-	285
			Pm ₁ [kW]	-	-	-	-	-	4.30
			Rd	-	-	-	-	-	0.85
			Fr ₂ [N]	-	-	-	-	-	5250
			Fr ₁ [N]	-	-	-	-	-	850
	1400	60.9	Mm ₂ [Nm]	-	-	-	-	-	320
			Pm ₁ [kW]	-	-	-	-	-	2.50
			Rd	-	-	-	-	-	0.82
			Fr ₂ [N]	-	-	-	-	-	6800
			Fr ₁ [N]	-	-	-	-	-	850
	900	39.1	Mm ₂ [Nm]	-	-	-	-	-	345
			Pm ₁ [kW]	-	-	-	-	-	1.80
			Rd	-	-	-	-	-	0.80
			Fr ₂ [N]	-	-	-	-	-	7000
			Fr ₁ [N]	-	-	-	-	-	850
	500	21.1	Mm ₂ [Nm]	-	-	-	-	-	380
			Pm ₁ [kW]	-	-	-	-	-	1.20
			Rd	-	-	-	-	-	0.75
			Fr ₂ [N]	-	-	-	-	-	7000
			Fr ₁ [N]	-	-	-	-	-	850

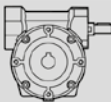
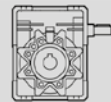
DATI TECNICI / PERFORMANCE

				Grandezza / Size					
									
i	n ₁	n ₂		030	044	049	063	075	086
R24	2800	116.7	Mm ₂ [Nm]	-	-	47	130	-	-
			Pm ₁ [kW]	-	-	0.73	1.90	-	-
			Rd	-	-	0.79	0.82	-	-
			Fr ₂ [N]	-	-	1670	2250	-	-
			Fr ₁ [N]	-	-	400	370	-	-
	1400	58.3	Mm ₂ [Nm]	-	-	63	155	-	-
			Pm ₁ [kW]	-	-	0.50	1.20	-	-
			Rd	-	-	0.75	0.78	-	-
			Fr ₂ [N]	-	-	2110	2890	-	-
			Fr ₁ [N]	-	-	400	480	-	-
	900	37.5	Mm ₂ [Nm]	-	-	68	165	-	-
			Pm ₁ [kW]	-	-	0.36	0.86	-	-
			Rd	-	-	0.71	0.75	-	-
			Fr ₂ [N]	-	-	2480	3440	-	-
			Fr ₁ [N]	-	-	400	480	-	-
	500	20.8	Mm ₂ [Nm]	-	-	74	185	-	-
			Pm ₁ [kW]	-	-	0.24	0.58	-	-
			Rd	-	-	0.68	0.70	-	-
			Fr ₂ [N]	-	-	3090	4280	-	-
			Fr ₁ [N]	-	-	400	480	-	-
R25	2800	112.0	Mm ₂ [Nm]	-	-	-	-	112	-
			Pm ₁ [kW]	-	-	-	-	3.20	-
			Rd	-	-	-	-	0.83	-
			Fr ₂ [N]	-	-	-	-	2900	-
			Fr ₁ [N]	-	-	-	-	750	-
	1400	56.0	Mm ₂ [Nm]	-	-	-	-	250	-
			Pm ₁ [kW]	-	-	-	-	1.80	-
			Rd	-	-	-	-	0.80	-
			Fr ₂ [N]	-	-	-	-	3840	-
			Fr ₁ [N]	-	-	-	-	750	-
	900	36.0	Mm ₂ [Nm]	-	-	-	-	270	-
			Pm ₁ [kW]	-	-	-	-	1.30	-
			Rd	-	-	-	-	0.77	-
			Fr ₂ [N]	-	-	-	-	4550	-
			Fr ₁ [N]	-	-	-	-	750	-
	500	20.0	Mm ₂ [Nm]	-	-	-	-	295	-
			Pm ₁ [kW]	-	-	-	-	0.85	-
			Rd	-	-	-	-	0.73	-
			Fr ₂ [N]	-	-	-	-	5720	-
			Fr ₁ [N]	-	-	-	-	750	-
R28	2800	100.0	Mm ₂ [Nm]	-	29	56	-	-	-
			Pm ₁ [kW]	-	0.40	0.78	-	-	-
			Rd	-	0.76	0.75	-	-	-
			Fr ₂ [N]	-	1710	1740	-	-	-
			Fr ₁ [N]	-	220	400	-	-	-
	1400	50.0	Mm ₂ [Nm]	-	39	74	-	-	-
			Pm ₁ [kW]	-	0.29	0.55	-	-	-
			Rd	-	0.71	0.71	-	-	-
			Fr ₂ [N]	-	2140	2170	-	-	-
			Fr ₁ [N]	-	220	400	-	-	-
	900	32.1	Mm ₂ [Nm]	-	49	82	-	-	-
			Pm ₁ [kW]	-	0.24	0.41	-	-	-
			Rd	-	0.67	0.67	-	-	-
			Fr ₂ [N]	-	2300	2540	-	-	-
			Fr ₁ [N]	-	220	400	-	-	-
	500	17.9	Mm ₂ [Nm]	-	55	88	-	-	-
			Pm ₁ [kW]	-	0.16	0.26	-	-	-
			Rd	-	0.64	0.63	-	-	-
			Fr ₂ [N]	-	2500	3180	-	-	-
			Fr ₁ [N]	-	220	400	-	-	-

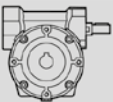
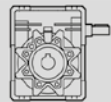
DATI TECNICI / PERFORMANCE

				Grandezza / Size					
									
i	n ₁	n ₂		030	044	049	063	075	086
R30	2800	93.3	Mm ₂ [Nm]	15	-	-	125	93	320
			Pm ₁ [kW]	0.21	-	-	1.60	2.90	3.90
			Rd	0.71	-	-	0.78	0.81	0.81
			Fr ₂ [N]	960	-	-	2540	3100	5740
			Fr ₁ [N]	-	-	-	440	750	850
	1400	46.7	Mm ₂ [Nm]	20	-	-	160	270	370
			Pm ₁ [kW]	0.15	-	-	1.10	1.70	2.40
			Rd	0.65	-	-	0.74	0.77	0.76
			Fr ₂ [N]	1200	-	-	3170	4090	7000
			Fr ₁ [N]	-	-	-	480	750	850
	900	30.0	Mm ₂ [Nm]	22	-	-	170	290	400
			Pm ₁ [kW]	0.12	-	-	0.76	1.20	1.70
			Rd	0.61	-	-	0.70	0.74	0.73
			Fr ₂ [N]	1400	-	-	3770	4860	7000
			Fr ₁ [N]	-	-	-	480	750	850
	500	16.7	Mm ₂ [Nm]	24	-	-	190	320	440
			Pm ₁ [kW]	0.07	-	-	0.52	0.81	1.10
			Rd	0.58	-	-	0.64	0.69	0.67
			Fr ₂ [N]	1700	-	-	4690	6080	7000
			Fr ₁ [N]	-	-	-	480	750	850
R35	2800	80.0	Mm ₂ [Nm]	-	29	-	-	-	-
			Pm ₁ [kW]	-	0.33	-	-	-	-
			Rd	-	0.73	-	-	-	-
			Fr ₂ [N]	-	1870	-	-	-	-
			Fr ₁ [N]	-	220	-	-	-	-
	1400	40.0	Mm ₂ [Nm]	-	39	-	-	-	-
			Pm ₁ [kW]	-	0.25	-	-	-	-
			Rd	-	0.68	-	-	-	-
			Fr ₂ [N]	-	2300	-	-	-	-
			Fr ₁ [N]	-	220	-	-	-	-
	900	25.7	Mm ₂ [Nm]	-	49	-	-	-	-
			Pm ₁ [kW]	-	0.20	-	-	-	-
			Rd	-	0.64	-	-	-	-
			Fr ₂ [N]	-	2300	-	-	-	-
			Fr ₁ [N]	-	220	-	-	-	-
	500	14.3	Mm ₂ [Nm]	-	55	-	-	-	-
			Pm ₁ [kW]	-	0.14	-	-	-	-
			Rd	-	0.60	-	-	-	-
			Fr ₂ [N]	-	2500	-	-	-	-
			Fr ₁ [N]	-	220	-	-	-	-
R36	2800	77.8	Mm ₂ [Nm]	-	-	52	-	-	-
			Pm ₁ [kW]	-	-	0.59	-	-	-
			Rd	-	-	0.72	-	-	-
			Fr ₂ [N]	-	-	1970	-	-	-
			Fr ₁ [N]	-	-	400	-	-	-
	1400	38.9	Mm ₂ [Nm]	-	-	69	-	-	-
			Pm ₁ [kW]	-	-	0.42	-	-	-
			Rd	-	-	0.67	-	-	-
			Fr ₂ [N]	-	-	2460	-	-	-
			Fr ₁ [N]	-	-	400	-	-	-
	900	25.0	Mm ₂ [Nm]	-	-	75	-	-	-
			Pm ₁ [kW]	-	-	0.31	-	-	-
			Rd	-	-	0.63	-	-	-
			Fr ₂ [N]	-	-	2880	-	-	-
			Fr ₁ [N]	-	-	400	-	-	-
	500	13.9	Mm ₂ [Nm]	-	-	80	-	-	-
			Pm ₁ [kW]	-	-	0.20	-	-	-
			Rd	-	-	0.59	-	-	-
			Fr ₂ [N]	-	-	3450	-	-	-
			Fr ₁ [N]	-	-	400	-	-	-

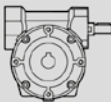
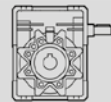
DATI TECNICI / PERFORMANCE

				Grandezza / Size					
									
i	n ₁	n ₂		030	044	049	063	075	086
R38	2800	37.7	Mm ₂ [Nm]	-	-	-	130	-	-
			Pm ₁ [kW]	-	-	-	1.40	-	-
			Rd	-	-	-	0.75	-	-
			Fr ₂ [N]	-	-	-	2800	-	-
			Fr ₁ [N]	-	-	-	330	-	-
	1400	36.8	Mm ₂ [Nm]	-	-	-	155	-	-
			Pm ₁ [kW]	-	-	-	0.85	-	-
			Rd	-	-	-	0.70	-	-
			Fr ₂ [N]	-	-	-	3580	-	-
			Fr ₁ [N]	-	-	-	480	-	-
	900	23.7	Mm ₂ [Nm]	-	-	-	165	-	-
			Pm ₁ [kW]	-	-	-	0.62	-	-
			Rd	-	-	-	0.66	-	-
			Fr ₂ [N]	-	-	-	4240	-	-
			Fr ₁ [N]	-	-	-	480	-	-
	500	13.2	Mm ₂ [Nm]	-	-	-	185	-	-
			Pm ₁ [kW]	-	-	-	0.42	-	-
			Rd	-	-	-	0.61	-	-
			Fr ₂ [N]	-	-	-	5000	-	-
			Fr ₁ [N]	-	-	-	480	-	-
R40	2800	70.0	Mm ₂ [Nm]	14	-	-	-	70	295
			Pm ₁ [kW]	0.16	-	-	-	2.10	2.70
			Rd	0.66	-	-	-	0.77	0.79
			Fr ₂ [N]	1090	-	-	-	3660	6670
			Fr ₁ [N]	-	-	-	-	750	850
	1400	35.0	Mm ₂ [Nm]	19	-	-	-	255	330
			Pm ₁ [kW]	0.12	-	-	-	1.30	1.60
			Rd	0.60	-	-	-	0.72	0.75
			Fr ₂ [N]	1360	-	-	-	4770	7000
			Fr ₁ [N]	-	-	-	-	750	850
	900	22.5	Mm ₂ [Nm]	20	-	-	-	275	355
			Pm ₁ [kW]	0.09	-	-	-	1.00	1.20
			Rd	0.56	-	-	-	0.68	0.71
			Fr ₂ [N]	1590	-	-	-	5630	7000
			Fr ₁ [N]	-	-	-	-	750	850
	500	12.5	Mm ₂ [Nm]	22	-	-	-	305	390
			Pm ₁ [kW]	0.06	-	-	-	0.63	0.77
			Rd	0.53	-	-	-	0.63	0.66
			Fr ₂ [N]	1700	-	-	-	6200	7000
			Fr ₁ [N]	-	-	-	-	750	850
R45	2800	62.2	Mm ₂ [Nm]	-	-	49	130	-	-
			Pm ₁ [kW]	-	-	0.46	1.20	-	-
			Rd	-	-	0.69	0.73	-	-
			Fr ₂ [N]	-	-	2180	3020	-	-
			Fr ₁ [N]	-	-	400	380	-	-
	1400	31.1	Mm ₂ [Nm]	-	-	65	145	-	-
			Pm ₁ [kW]	-	-	0.33	0.71	-	-
			Rd	-	-	0.63	0.67	-	-
			Fr ₂ [N]	-	-	2724	3920	-	-
			Fr ₁ [N]	-	-	400	480	-	-
	900	20.0	Mm ₂ [Nm]	-	-	71	155	-	-
			Pm ₁ [kW]	-	-	0.25	0.52	-	-
			Rd	-	-	0.59	0.63	-	-
			Fr ₂ [N]	-	-	3190	4630	-	-
			Fr ₁ [N]	-	-	400	480	-	-
	500	11.1	Mm ₂ [Nm]	-	-	78	170	-	-
			Pm ₁ [kW]	-	-	0.17	0.34	-	-
			Rd	-	-	0.55	0.58	-	-
			Fr ₂ [N]	-	-	3450	5000	-	-
			Fr ₁ [N]	-	-	400	480	-	-

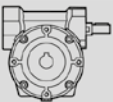
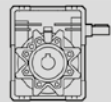
DATI TECNICI / PERFORMANCE

				Grandezza / Size					
									
i	n ₁	n ₂		030	044	049	063	075	086
R46	2800	60.9	Mm ₂ [Nm]	-	29	-	-	-	305
			Pm ₁ [kW]	-	0.27	-	-	-	2.5
			Rd	-	0.69	-	-	-	0.77
			Fr ₂ [N]	-	2080	-	-	-	7000
			Fr ₁ [N]	-	220	-	-	-	850
	1400	30.4	Mm ₂ [Nm]	-	39	-	-	-	340
			Pm ₁ [kW]	-	0.19	-	-	-	1.5
			Rd	-	0.63	-	-	-	0.73
			Fr ₂ [N]	-	2300	-	-	-	7000
			Fr ₁ [N]	-	220	-	-	-	850
	900	19.6	Mm ₂ [Nm]	-	49	-	-	-	365
			Pm ₁ [kW]	-	0.17	-	-	-	1.1
			Rd	-	0.59	-	-	-	0.69
			Fr ₂ [N]	-	2300	-	-	-	7000
			Fr ₁ [N]	-	220	-	-	-	850
	500	10.9	Mm ₂ [Nm]	-	50	-	-	-	405
			Pm ₁ [kW]	-	0.10	-	-	-	0.73
			Rd	-	0.55	-	-	-	0.63
			Fr ₂ [N]	-	2500	-	-	-	7000
			Fr ₁ [N]	-	220	-	-	-	850
R50	2800	56.0	Mm ₂ [Nm]	-	-	-	-	56	-
			Pm ₁ [kW]	-	-	-	-	1.60	-
			Rd	-	-	-	-	0.73	-
			Fr ₂ [N]	-	-	-	-	4180	-
			Fr ₁ [N]	-	-	-	-	750	-
	1400	28.0	Mm ₂ [Nm]	-	-	-	-	220	-
			Pm ₁ [kW]	-	-	-	-	0.95	-
			Rd	-	-	-	-	0.68	-
			Fr ₂ [N]	-	-	-	-	5410	-
			Fr ₁ [N]	-	-	-	-	750	-
	900	18.0	Mm ₂ [Nm]	-	-	-	-	235	-
			Pm ₁ [kW]	-	-	-	-	0.70	-
			Rd	-	-	-	-	0.63	-
			Fr ₂ [N]	-	-	-	-	6200	-
			Fr ₁ [N]	-	-	-	-	750	-
	500	10.0	Mm ₂ [Nm]	-	-	-	-	260	-
			Pm ₁ [kW]	-	-	-	-	0.47	-
			Rd	-	-	-	-	0.58	-
			Fr ₂ [N]	-	-	-	-	6200	-
			Fr ₁ [N]	-	-	-	-	750	-
R56	2800	50.0	Mm ₂ [Nm]	-	-	-	-	-	265
			Pm ₁ [kW]	-	-	-	-	-	1.80
			Rd	-	-	-	-	-	0.75
			Fr ₂ [N]	-	-	-	-	-	7000
			Fr ₁ [N]	-	-	-	-	-	850
	1400	25.0	Mm ₂ [Nm]	-	-	-	-	-	300
			Pm ₁ [kW]	-	-	-	-	-	1.10
			Rd	-	-	-	-	-	0.70
			Fr ₂ [N]	-	-	-	-	-	7000
			Fr ₁ [N]	-	-	-	-	-	850
	900	16.1	Mm ₂ [Nm]	-	-	-	-	-	325
			Pm ₁ [kW]	-	-	-	-	-	0.83
			Rd	-	-	-	-	-	0.66
			Fr ₂ [N]	-	-	-	-	-	7000
			Fr ₁ [N]	-	-	-	-	-	850
	500	8.9	Mm ₂ [Nm]	-	-	-	-	-	355
			Pm ₁ [kW]	-	-	-	-	-	0.55
			Rd	-	-	-	-	-	0.60
			Fr ₂ [N]	-	-	-	-	-	7000
			Fr ₁ [N]	-	-	-	-	-	850

DATI TECNICI / PERFORMANCE

				Grandezza / Size					
									
i	n ₁	n ₂		030	044	049	063	075	086
R60	2800	46.7	Mm ₂ [Nm]	14	29	44	-	47	-
			Pm ₁ [kW]	0.12	0.22	0.34	-	1.30	-
			Rd	0.59	0.65	0.64	-	0.70	-
			Fr ₂ [N]	1270	2290	2480	-	4610	-
			Fr ₁ [N]	-	220	400	-	750	-
	1400	23.3	Mm ₂ [Nm]	19	39	59	-	200	-
			Pm ₁ [kW]	0.09	0.16	0.25	-	0.75	-
			Rd	0.51	0.58	0.58	-	0.65	-
			Fr ₂ [N]	1590	2300	3100	-	5960	-
			Fr ₁ [N]	-	220	400	-	750	-
	900	15.0	Mm ₂ [Nm]	20	45	64	-	215	-
			Pm ₁ [kW]	0.07	0.13	0.19	-	0.56	-
			Rd	0.48	0.54	0.53	-	0.60	-
			Fr ₂ [N]	1650	2300	3300	-	6200	-
			Fr ₁ [N]	-	220	400	-	750	-
	500	8.3	Mm ₂ [Nm]	22	50	69	-	235	-
			Pm ₁ [kW]	0.05	0.09	0.12	-	0.37	-
			Rd	0.44	0.50	0.49	-	0.55	-
			Fr ₂ [N]	1700	2500	3450	-	6200	-
			Fr ₁ [N]	-	220	400	-	750	-
R64	2800	43.8	Mm ₂ [Nm]	-	-	-	110	-	250
			Pm ₁ [kW]	-	-	-	0.75	-	1.6
			Rd	-	-	-	0.67	-	0.73
			Fr ₂ [N]	-	-	-	3650	-	7000
			Fr ₁ [N]	-	-	-	480	-	850
	1400	21.9	Mm ₂ [Nm]	-	-	-	125	-	280
			Pm ₁ [kW]	-	-	-	0.47	-	0.94
			Rd	-	-	-	0.61	-	0.68
			Fr ₂ [N]	-	-	-	4680	-	7000
			Fr ₁ [N]	-	-	-	480	-	850
	900	14.1	Mm ₂ [Nm]	-	-	-	135	-	300
			Pm ₁ [kW]	-	-	-	0.35	-	0.7
			Rd	-	-	-	0.56	-	0.63
			Fr ₂ [N]	-	-	-	5000	-	7000
			Fr ₁ [N]	-	-	-	480	-	850
	500	7.8	Mm ₂ [Nm]	-	-	-	150	-	330
			Pm ₁ [kW]	-	-	-	0.24	-	0.47
			Rd	-	-	-	0.51	-	0.58
			Fr ₂ [N]	-	-	-	5000	-	7000
			Fr ₁ [N]	-	-	-	480	-	850
R70	2800	40.0	Mm ₂ [Nm]	11	22	41	-	-	-
			Pm ₁ [kW]	0.18	0.15	0.28	-	-	-
			Rd	0.55	0.62	0.61	-	-	-
			Fr ₂ [N]	1380	2300	2650	-	-	-
			Fr ₁ [N]	-	220	400	-	-	-
	1400	20.0	Mm ₂ [Nm]	15	29	55	-	-	-
			Pm ₁ [kW]	0.07	0.11	0.21	-	-	-
			Rd	0.48	0.55	0.54	-	-	-
			Fr ₂ [N]	1600	2300	3150	-	-	-
			Fr ₁ [N]	-	220	400	-	-	-
	900	12.9	Mm ₂ [Nm]	17	39	60	-	-	-
			Pm ₁ [kW]	0.05	0.10	0.16	-	-	-
			Rd	0.45	0.51	0.50	-	-	-
			Fr ₂ [N]	1700	2300	3300	-	-	-
			Fr ₁ [N]	-	220	400	-	-	-
	500	7.1	Mm ₂ [Nm]	19	45	69	-	-	-
			Pm ₁ [kW]	0.04	0.07	0.11	-	-	-
			Rd	0.41	0.47	0.46	-	-	-
			Fr ₂ [N]	1700	2500	3450	-	-	-
			Fr ₁ [N]	-	220	400	-	-	-

DATI TECNICI / PERFORMANCE

				Grandezza / Size					
									
i	n ₁	n ₂		030	044	049	063	075	086
R80	2800	35.0	Mm ₂ [Nm]	-	-	41	100	35	225
			Pm ₁ [kW]	-	-	0.25	0.59	0.90	1.20
			Rd	-	-	0.59	0.62	0.65	0.69
			Fr ₂ [N]	-	-	2780	4050	5310	7000
			Fr ₁ [N]	-	-	400	480	750	850
	1400	17.5	Mm ₂ [Nm]	-	-	54	115	180	255
			Pm ₁ [kW]	-	-	0.19	0.38	0.56	0.73
			Rd	-	-	0.52	0.56	0.59	0.64
			Fr ₂ [N]	-	-	3150	5000	6200	7000
			Fr ₁ [N]	-	-	400	480	750	850
	900	11.3	Mm ₂ [Nm]	-	-	58	125	195	275
			Pm ₁ [kW]	-	-	0.14	0.28	0.43	0.55
			Rd	-	-	0.47	0.52	0.54	0.59
			Fr ₂ [N]	-	-	3300	5000	6200	7000
			Fr ₁ [N]	-	-	400	480	750	850
	500	6.3	Mm ₂ [Nm]	-	-	59	135	215	305
			Pm ₁ [kW]	-	-	0.09	0.19	0.29	0.38
			Rd	-	-	0.43	0.46	0.49	0.53
			Fr ₂ [N]	-	-	3450	5000	6200	7000
			Fr ₁ [N]	-	-	400	480	750	850
R100	2800	28.0	Mm ₂ [Nm]	-	21	37	100	28	205
			Pm ₁ [kW]	-	0.11	0.20	0.51	0.65	0.92
			Rd	-	0.55	0.54	0.58	0.61	0.65
			Fr ₂ [N]	-	2300	3050	4420	5960	7000
			Fr ₁ [N]	-	220	400	480	750	850
	1400	14.0	Mm ₂ [Nm]	-	28	49	115	150	230
			Pm ₁ [kW]	-	0.09	0.13	0.33	0.40	0.57
			Rd	-	0.47	0.47	0.51	0.55	0.59
			Fr ₂ [N]	-	2300	3150	5000	6200	7000
			Fr ₁ [N]	-	220	400	480	750	850
	900	9.0	Mm ₂ [Nm]	-	30	52	120	160	-
			Pm ₁ [kW]	-	0.06	0.11	0.25	0.30	-
			Rd	-	0.43	0.42	0.46	0.50	-
			Fr ₂ [N]	-	2300	3300	5000	6200	-
			Fr ₁ [N]	-	220	400	480	750	-
	500	5.0	Mm ₂ [Nm]	-	32	59	130	180	-
			Pm ₁ [kW]	-	0.04	0.08	0.17	0.21	-
			Rd	-	0.39	0.38	0.41	0.44	-
			Fr ₂ [N]	-	2500	3450	5000	6200	-
			Fr ₁ [N]	-	220	400	480	750	-

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Pn_1 (kW)			n_2 (min ⁻¹)	M_2 (Nm)	f_s	i			$\varnothing$ [mm]	
0.06										
M1 056 0.06 4P... (n1 = 1400 min ⁻¹)			35.0	9.8	2.0	40	30	9		
			23.3	12.5	1.5	60	30	9		
			20.0	13.8	1.2	70	30	9		
0.09										
M1 056 0.09 2P... (n1 = 2800 min ⁻¹)			70.0	8.1	1.8	40	30	9		
			46.7	10.9	1.3	60	30	9		
			40.0	11.8	2.0	70	30	9		
M1 056 0.09 4P... (n1 = 1400 min ⁻¹)			70.0	9.0	2.1	20	30	9		
			46.7	12.0	1.7	30	30	9		
			35.0	14.7	1.3	40	30	9		
0.12										
M1 056 0.12 2P... (n1 = 2800 min ⁻¹)			140.0	6.4	2.2	20	30	9		
			93.3	8.7	1.8	30	30	9		
			70.0	10.8	1.3	40	30	9		
			46.7	14.5	1.0	60	30	9		
			40.0	15.8	1.5	70	30	9		
M1 063 0.12 4P... (n1 = 1400 min ⁻¹)			200	4.8	3.3	7	30	11		
			140	6.6	2.4	10	30	11		
			93.3	9.3	2.0	15	30	11		
			70.0	12.0	1.6	20	30	11		
			46.7	16.0	1.3	30	30	11		
			40.0	19.5	2.1	35	44	11		
			35.0	19.6	1.0	40	30	11		
			30.4	23.7	1.6	46	44	11		
			23.3	25.0	0.8	60	30	11		
			23.3	28.5	1.3	60	44	11		
			23.3	28.5	2.1	60	49	11		
			20.0	31.5	0.9	70	44	11		
			20.0	30.9	1.8	70	49	11		
			17.5	34.1	1.6	80	49	11		
			14.0	38.5	0.8	100	44	11		
			14.0	38.5	1.1	100	49	11		
M1 063 0.12 6P... (n1 = 900 min ⁻¹)			128.5	7.3	2.4	7	30	11		
			90.0	10.1	1.8	10	30	11		
			60.0	14.1	1.4	15	30	11		
			45.0	17.8	1.2	20	30	11		
			32.1	23.9	2.0	28	44	11		
			30.0	23.3	1.0	30	30	11		
			25.7	28.5	1.7	35	44	11		
			22.5	28.5	0.8	40	30	11		
			20.0	33.8	2.1	45	49	11		
			19.6	34.6	1.4	46	44	11		
			15.0	41.3	1.1	60	44	11		
			15.0	40.5	1.6	60	49	11		
			12.9	45.5	0.8	70	44	11		
			12.9	44.6	1.3	70	49	11		
			11.3	58.1	1.2	80	49	11		
			9.0	53.5	0.9	100	49	11		

DATI TECNICI / PERFORMANCE

Pn_1 (kW)	n_2 (min ⁻¹)	M_2 (Nm)	f_s	i	030/044/049 063/075/086	$\emptyset$ [mm]
0.18						
M1 063 0.18 2P... (n1 = 2800 min ⁻¹)	400	3.7	3.2	7	30	11
	280	5.2	2.3	10	30	11
	186.7	7.5	1.9	15	30	11
	140.0	9.6	1.4	20	30	11
	93.3	13.1	1.2	30	30	11
	80.0	15.7	1.8	35	44	11
	70.0	16.2	0.9	40	30	11
	60.9	19.5	1.5	46	44	11
	46.7	23.9	1.2	60	44	11
	46.7	23.6	1.9	60	49	11
	40.0	23.6	1.0	70	30	11
	40.0	26.6	0.8	70	44	11
	40.0	26.2	1.6	70	49	11
	35.0	29.0	1.4	80	49	11
	28.0	33.2	1.1	100	49	11
M1 063 0.18 4P... (n1 = 1400 min ⁻¹)	200.0	7.2	2.2	7	30	11
	140.0	9.9	1.7	10	30	11
	100.0	13.9	2.1	14	44	11
	93.3	14.0	1.3	15	30	11
	70.0	17.9	1.1	20	30	11
	70.0	18.9	2.1	20	44	11
	50.0	24.4	1.6	28	44	11
	46.7	23.9	0.8	30	30	11
	40.0	29.2	1.4	35	44	11
	31.1	34.8	1.8	45	49	11
	30.4	35.6	1.1	46	44	11
	23.3	42.7	0.9	60	44	11
	23.3	42.7	1.4	60	49	11
	20.0	46.4	1.2	70	49	11
	17.5	51.1	1.1	80	49	11
	14.0	57.7	0.7	100	49	11
M1 071 0.18 6P... (n1 = 900 min ⁻¹)	64.3	20.9	1.9	14	44	14
	45.0	28.3	1.6	20	44	14
	37.5	32.5	2.0	24	49	14
	32.1	35.8	1.3	28	44	14
	25.7	42.8	1.1	35	44	14
	25.0	43.3	1.7	36	49	14
	20.0	50.7	1.4	45	49	14
	19.6	51.8	0.9	46	44	14
	15.0	61.9	0.7	60	44	14
	15.0	60.7	1.1	60	49	14
	12.9	66.9	0.9	70	49	14
	11.3	87.1	0.8	80	49	14
0.25						
M1 063 0.25 2P... (n1 = 2800 min ⁻¹)	400	5.2	2.3	7	30	11
	280.0	7.2	1.6	10	30	11
	186.7	10.4	1.4	15	30	11
	140.0	13.3	1.0	20	30	11
	140.0	13.8	2.1	20	44	11
	100.0	18.1	1.6	28	44	11
	93.3	18.2	0.8	30	30	11
	80.0	21.8	1.3	35	44	11
	62.2	26.5	1.8	45	49	11
	60.9	27.1	1.1	46	44	11
	46.7	33.3	0.9	60	44	11
	46.7	32.7	1.4	60	49	11
	40.0	32.8	0.7	70	30	11
	40.0	36.4	1.1	70	49	11
	35.0	40.2	1.0	80	49	11
	28.0	46.0	0.8	100	49	11

DATI TECNICI / PERFORMANCE

Pn_1 (kW)	n_2 (min ⁻¹)	M_2 (Nm)	f_s	i	030/044/049	063/075/086	Ø [mm]
0.25							
M1 071 0.25 4P... (n ₁ = 1400 min ⁻¹)	140.0	14.3	2.0	10	44	14	
	100.0	19.3	1.5	14	44	14	
	70.0	26.3	1.5	20	44	14	
	58.3	30.7	2.0	24	49	14	
	50.0	33.9	1.2	28	44	14	
	40.0	40.6	1.0	35	44	14	
	38.9	41.1	1.7	36	49	14	
	31.1	48.3	1.3	45	49	14	
	30.4	49.4	0.8	46	44	14	
	23.3	59.3	1.0	60	49	14	
	21.9	66.6	1.9	64	63	14	
	20.0	64.5	0.8	70	49	14	
	17.5	70.9	0.8	80	49	14	
	17.5	76.4	1.5	80	63	14	
	14.0	87.0	1.3	100	63	14	
	14.0	93.8	1.6	100	75	14	
M1 071 0.25 6P... (n ₁ = 900 min ⁻¹)	90.0	21.8	1.8	10	44	14	
	64.3	29.0	1.4	14	44	14	
	50.0	35.8	1.9	18	49	14	
	45.0	39.3	1.2	20	44	14	
	37.5	45.2	1.4	24	49	14	
	32.1	49.8	1.0	28	44	14	
	32.1	49.8	1.6	28	49	14	
	25.7	59.4	0.8	35	44	14	
	25.0	60.2	1.2	36	49	14	
	20.0	70.4	1.0	45	49	14	
	20.0	75.2	2.1	45	63	14	
	15.0	84.4	0.8	60	49	14	
	14.1	95.1	1.4	64	63	14	
	11.3	110.4	1.1	80	63	14	
	11.3	114.6	1.7	80	75	14	
	9.0	122.0	1.0	100	63	14	
	9.0	132.6	1.2	100	75	14	
0.37							
M1 071 0.37 2P... (n ₁ = 2800 min ⁻¹)	280.0	11.0	2.0	10	44	14	
	200.0	14.8	1.5	14	44	14	
	140.0	20.4	1.4	20	44	14	
	116.7	23.9	2.0	24	49	14	
	100.0	26.9	1.1	28	44	14	
	100.0	26.5	2.1	28	49	14	
	80.0	32.2	0.9	35	44	14	
	77.8	32.7	1.6	36	49	14	
	62.2	39.2	1.2	45	49	14	
	60.9	40.1	0.7	46	44	14	
	46.7	48.5	0.9	60	49	14	
	43.8	54.1	2.0	64	63	14	
	40.0	53.9	0.8	70	49	14	
	35.0	62.6	1.6	80	63	14	
	28.0	73.2	1.4	100	63	14	
	28.0	77.0	1.8	100	75	14	
M1 071 0.37 4P... (n ₁ = 1400 min ⁻¹)	200.0	15.2	2.0	7	44	14	
	140.0	21.2	1.4	10	44	14	
	100.0	28.6	1.0	14	44	14	
	77.8	35.4	1.6	18	49	14	
	70.0	38.9	1.0	20	44	14	
	58.3	45.4	1.4	24	49	14	
	50.0	50.2	0.8	28	44	14	
	50.0	50.2	1.5	28	49	14	
	38.9	60.9	1.1	36	49	14	
	31.1	71.6	0.9	45	49	14	
	31.1	76.1	1.9	45	63	14	
	23.3	98.4	2.0	60	75	14	
	21.9	98.5	1.3	64	63	14	

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Pn_1 (kW)	n_2 (min ⁻¹)	M_2 (Nm)	f_s	i	030/044/049 063/075/086	$\emptyset$ [mm]
0.37						
M1 071 0.37 4P.. (n1 = 1400 min ⁻¹)	17.5	119.1	1.5	80	75	14
	14.0	128.7	0.9	100	63	14
	14.0	138.8	1.1	100	75	14
M1 080 0.37 6P.. (n1 = 900 min ⁻¹)	90.0	32.2	2.0	10	49	19
	64.3	42.9	1.6	14	49	19
	50.0	53.0	1.3	18	49	19
	37.5	66.9	1.0	24	49	19
	32.1	73.7	1.1	28	49	19
	30.0	82.4	2.1	30	63	19
	25.0	89.0	0.8	36	49	19
	23.7	98.5	1.7	38	63	19
	20.0	111.3	1.4	45	63	19
	18.0	123.7	1.9	50	75	19
	15.0	141.3	1.5	60	75	19
	14.1	140.7	0.9	64	63	19
	14.1	158.3	1.9	64	86	19
	11.3	163.3	0.8	80	63	19
	11.3	169.6	1.2	80	75	19
	11.3	185.3	1.5	80	86	19
	9.0	196.3	0.8	100	75	19
0.55						
M1 071 0.55 2P.. (n1 = 2800 min ⁻¹)	400.0	11.6	2.0	7	44	14
	280.0	16.3	1.3	10	44	14
	200.0	22.1	1.0	14	44	14
	200.0	22.1	2.2	14	49	14
	155.6	27.7	1.6	18	49	14
	140.0	30.4	0.9	20	44	14
	116.7	35.6	1.3	24	49	14
	100.0	39.9	0.7	28	44	14
	100.0	39.4	1.4	28	49	14
	77.8	48.6	1.1	36	49	14
	62.2	58.2	0.8	45	49	14
	62.2	61.6	2.2	45	63	14
	43.8	80.4	1.4	64	63	14
	35.0	93.0	1.1	80	63	14
	35.0	97.5	1.6	80	75	14
	28.0	108.8	0.9	100	63	14
	28.0	114.4	1.2	100	75	14
M1 080 0.55 4P.. (n1 = 1400 min ⁻¹)	140.0	31.5	1.8	10	49	19
	100.0	42.5	1.6	14	49	19
	77.8	52.7	1.1	18	49	19
	58.3	67.5	0.9	24	49	19
	58.3	70.2	2.2	24	63	19
	50.0	74.6	1.0	28	49	19
	46.7	83.3	2.0	30	63	19
	38.9	90.5	0.8	36	49	19
	36.8	99.8	1.5	38	63	19
	31.1	113.1	1.3	45	63	19
	28.0	127.6	1.7	50	75	19
	25.0	147.1	2.0	56	86	19
	23.3	146.3	1.4	60	75	19
	21.9	146.5	0.9	64	63	19
	21.9	163.3	1.7	64	86	19
	17.5	177.1	1.0	80	75	19
	17.5	192.1	1.3	80	86	19
	14.0	206.3	0.7	100	75	19
	14.0	221.4	1.0	100	86	19

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Pn_1 (kW)	n_2 (min ⁻¹)	M_2 (Nm)	f_s	i	030/044/049 063/075/086	$\varnothing$ [mm]
0.55						
M1 080 0.55 6P... (n1 = 900 min ⁻¹)	128.6	34.7	1.8	7	49	19
	90.0	47.9	1.4	10	49	19
	64.3	63.7	1.1	14	49	19
	50.0	78.8	0.9	18	49	19
	47.4	86.5	1.8	19	63	19
	37.5	105.1	1.6	24	63	19
	32.1	109.5	0.7	28	49	19
	30.0	122.6	1.4	30	63	19
	30.0	129.6	2.2	30	75	19
	23.7	146.4	1.1	38	63	19
	22.5	158.7	1.8	40	75	19
	22.5	165.7	2.2	40	86	19
	20.0	165.5	0.9	45	63	19
	19.6	185.2	2.0	46	86	19
	18.0	183.8	1.3	50	75	19
	16.1	215.7	1.5	56	86	19
	15.0	210.1	1.0	60	75	19
	14.1	235.3	1.3	64	86	19
	11.3	252.1	0.8	80	75	19
	11.3	275.5	1.0	80	86	19
0.75						
M3 080 0.75 2P... (n1 = 2800 min ⁻¹)	280.0	22.0	2.0	10	49	19
	200.0	30.1	1.6	14	49	19
	155.6	37.8	1.2	18	49	19
	116.7	48.5	1.0	24	49	19
	100.0	53.7	1.0	28	49	19
	93.3	59.9	2.1	30	63	19
	77.8	66.3	0.8	36	49	19
	73.7	72.9	1.9	38	63	19
	62.2	84.0	1.6	45	63	19
	56.0	93.4	2.1	50	75	19
	46.7	107.4	1.7	60	75	19
	43.8	109.7	1.0	64	63	19
	43.8	119.5	2.1	64	86	19
	35.0	126.9	0.8	80	63	19
	35.0	133.0	1.2	80	75	19
	35.0	141.2	1.6	80	86	19
	28.0	156.0	0.9	100	75	19
	28.0	166.3	1.2	100	86	19
M3 080 0.75 4P... (n1 = 1400 min ⁻¹)	200.0	30.8	1.7	7	49	19
	140.0	43.0	1.3	10	49	19
	100.0	58.0	1.2	14	49	19
	77.8	71.8	0.8	18	49	19
	73.7	78.7	1.9	19	63	19
	58.3	95.8	1.6	24	63	19
	50.0	101.7	0.7	28	49	19
	46.7	113.6	1.5	30	63	19
	36.8	136.1	1.1	38	63	19
	35.0	147.3	1.7	40	75	19
	35.0	153.5	2.1	40	86	19
	31.1	154.2	0.9	45	63	19
	30.4	171.8	2.0	46	86	19
	28.0	173.9	1.3	50	75	19
	25.0	200.6	1.5	56	86	19
	23.3	199.5	1.0	60	75	19
	21.9	222.7	1.3	64	86	19
	17.5	241.5	0.7	80	75	19
	17.5	261.9	1.0	80	86	19
	14.0	301.8	0.8	100	86	19

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Pn_1 (kW)	n_2 (min ⁻¹)	M_2 (Nm)	f_s	i	030/044/049 063/075/086	$\emptyset$ [mm]
0.75						
M3 090 0.75 6P.. (n1 = 900 min ⁻¹)	75.0	78.3	1.9	12	63	24
	60.0	95.5	1.7	15	63	24
	47.4	117.9	1.3	19	63	24
	45.0	127.3	2.1	20	75	24
	37.5	143.3	1.1	24	63	24
	36.0	153.2	1.7	25	75	24
	30.0	167.1	1.0	30	63	24
	30.0	176.7	1.6	30	75	24
	23.7	199.6	0.8	38	63	24
	22.5	216.5	1.3	40	75	24
	22.5	226.0	1.6	40	86	24
	19.6	252.6	1.5	46	86	24
	18.0	250.7	0.9	50	75	24
	16.1	294.1	1.1	56	86	24
	15.0	286.5	0.7	60	75	24
	14.1	320.9	0.9	64	86	24
	11.3	375.6	0.7	80	86	24
1.1						
M3 080 1.1 2P.. (n1 = 2800 min ⁻¹)	400.0	23.1	1.8	7	49	19
	280.0	32.3	1.4	10	49	19
	200.0	44.1	1.1	14	49	19
	155.6	55.4	0.8	18	49	19
	147.4	59.9	2.2	19	63	19
	116.7	73.8	1.7	24	63	19
	100.0	78.8	0.7	28	49	19
	93.3	87.8	1.5	30	63	19
	73.7	106.9	1.3	38	63	19
	70.0	115.6	1.9	40	75	19
	62.2	123.2	1.1	45	63	19
	56.0	136.9	1.5	50	75	19
	50.0	157.6	1.6	56	86	19
	46.7	157.6	1.2	60	75	19
	43.8	175.3	1.5	64	86	19
	35.0	195.1	0.8	80	75	19
	35.0	207.1	1.1	80	86	19
	28.0	243.9	0.8	100	86	19
M3 090 1.1 4P.. (n1 = 1400 min ⁻¹)	140.0	64.5	2.2	10	63	24
	116.7	76.5	1.8	12	63	24
	93.3	93.4	1.6	15	63	24
	73.7	115.5	1.3	19	63	24
	70.0	124.6	2.0	20	75	24
	58.3	140.5	1.1	24	63	24
	56.0	150.1	1.6	25	75	24
	46.7	166.6	1.0	30	63	24
	46.7	173.3	1.5	30	75	24
	46.7	171.1	2.2	30	86	24
	36.8	199.6	0.8	38	63	24
	35.0	216.1	1.2	40	75	24
	35.0	225.1	1.5	40	86	24
	30.4	252.0	1.4	46	86	24
	28.0	255.1	0.9	50	75	24
	25.0	294.1	1.0	56	86	24
	21.9	326.6	0.9	64	86	24
M3 090 1.1 6P.. (n1 = 900 min ⁻¹)	128.6	71.1	1.8	7	63	24
	90.0	98.0	1.5	10	63	24
	75.0	114.9	1.3	12	63	24
	60.0	140.1	1.2	15	63	24
	60.0	145.3	1.8	15	75	24
	47.4	173.0	0.9	19	63	24

DATI TECNICI / PERFORMANCE

Pn_1 (kW)		n_2 (min ⁻¹) 	M_2 (Nm)	f_s	i	 030/044/049	 063/075/086	$\varnothing$ [mm] 
1.1								
M3 090 1.1 6P... ($n_1 = 900 \text{ min}^{-1}$)	45.0	186.8	1.5	20	75	24		
	45.0	189.1	1.8	20	86	24		
	39.1	214.8	1.6	23	86	24		
	37.5	210.1	0.8	24	63	24		
	36.0	224.7	1.2	25	75	24		
	30.0	259.1	1.1	30	75	24		
	30.0	255.6	1.5	30	86	24		
	22.5	317.5	0.9	40	75	24		
	22.5	331.5	1.1	40	86	24		
	19.6	370.5	1.0	46	86	24		
16.1	431.4	0.8	56	86	24			
1.5								
M3 090 1.5 2P... ($n_1 = 2800 \text{ min}^{-1}$)	186.7	66.0	1.9	15	63	24		
	147.4	81.7	1.6	19	63	24		
	116.7	100.7	1.3	24	63	24		
	112.0	106.2	2.1	25	75	24		
	93.3	119.7	1.1	30	63	24		
	93.3	124.3	1.9	30	75	24		
	73.7	145.8	0.9	38	63	24		
	70.0	157.6	1.4	40	75	24		
	70.0	161.7	1.8	40	86	24		
	62.2	168.1	0.8	45	63	24		
	60.9	181.2	1.7	46	86	24		
	56.0	186.7	1.1	50	75	24		
	50.0	214.9	1.2	56	86	24		
	46.7	214.9	0.9	60	75	24		
	43.8	239.0	1.1	64	86	24		
	35.0	282.4	0.8	80	86	24		
M3 090 1.5 4P... ($n_1 = 1400 \text{ min}^{-1}$)	200.0	63.0	1.9	7	63	24		
	140.0	88.0	1.6	10	63	24		
	116.7	104.4	1.3	12	63	24		
	93.3	127.4	1.2	15	63	24		
	93.3	130.5	1.9	15	75	24		
	73.7	157.5	0.9	19	63	24		
	70.0	169.9	1.5	20	75	24		
	70.0	171.9	1.9	20	86	24		
	60.9	193.0	1.7	23	86	24		
	58.3	191.5	0.8	24	63	24		
	56.0	204.6	1.2	25	75	24		
	46.7	227.2	0.7	30	63	24		
	46.7	236.4	1.1	30	75	24		
	46.7	233.3	1.6	30	86	24		
	35.0	294.7	0.9	40	75	24		
	35.0	307.0	1.1	40	86	24		
	30.4	343.6	1.0	46	86	24		
	25.0	401.1	0.7	56	86	24		
M3 100 1.5 6P... ($n_1 = 900 \text{ min}^{-1}$)	128.6	98.0	2.1	7	75	28		
	90.0	136.9	1.8	10	75	28		
	60.0	198.2	1.3	15	75	28		
	60.0	195.8	1.8	15	86	28		
	45.0	254.7	1.1	20	75	28		
	45.0	257.9	1.3	20	86	28		
	39.1	292.9	1.2	23	86	28		
	36.0	306.4	0.9	25	75	28		
	30.0	353.4	0.8	30	75	28		
	30.0	348.6	1.1	30	86	28		
	22.5	452.0	0.8	40	86	28		
	19.6	505.2	0.7	46	86	28		

DATI TECNICI / PERFORMANCE

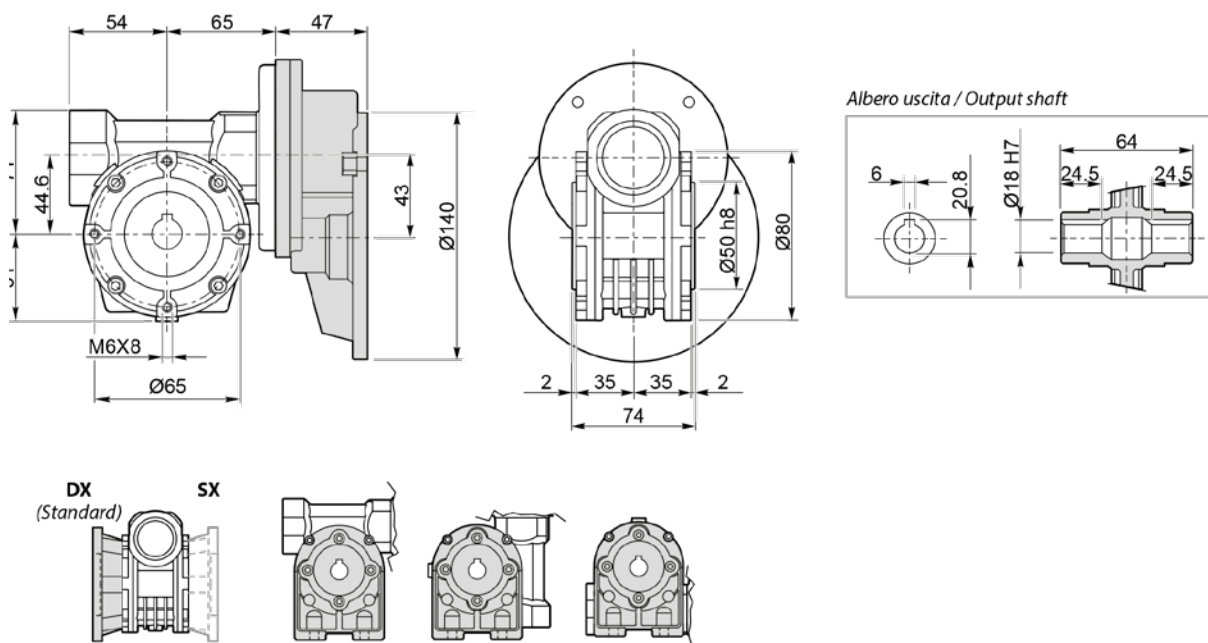
Pn_1 (kW)	n_2 (min ⁻¹)	M_2 (Nm)	f_s	i	030/044/049 063/075/086	$\emptyset$ [mm]
2.2						
M3 090 2.2 2P... ($n_1 = 2800 \text{ min}^{-1}$)	280.0	66.0	1.9	10	63	24
	233.3	78.3	1.6	12	63	24
	186.7	96.8	1.3	15	63	24
	147.4	119.8	1.1	19	63	24
	140.0	129.1	1.7	20	75	24
	121.7	146.7	2.0	23	86	24
	116.7	147.7	0.9	24	63	24
	112.0	155.7	1.5	25	75	24
	93.3	175.6	0.7	30	63	24
	93.3	182.3	1.3	30	75	24
	93.3	182.3	1.8	30	86	24
	70.0	231.1	1.0	40	75	24
	70.0	237.1	1.2	40	86	24
	60.9	265.8	1.1	46	86	24
	56.0	273.9	0.7	50	75	24
	50.0	315.2	0.8	56	86	24
	43.8	350.6	0.7	64	86	24
M3 100 2.2 4P... ($n_1 = 1400 \text{ min}^{-1}$)	200.0	94.5	2.0	7	75	28
	140.0	132.1	1.7	10	75	28
	140.0	132.1	2.2	10	86	28
	93.3	191.3	1.3	15	75	28
	93.3	191.3	1.7	15	86	28
	70.0	249.1	1.0	20	75	28
	70.0	252.1	1.3	20	86	28
	60.9	283.0	1.1	23	86	28
	56.0	300.1	0.8	25	75	28
	46.7	346.7	0.8	30	75	28
	46.7	342.2	1.1	30	86	28
M3 112 2.2 6P... ($n_1 = 900 \text{ min}^{-1}$)	128.6	143.8	1.4	7	75	28
	128.6	143.8	1.9	7	86	28
	90.0	200.8	1.2	10	75	28
	90.0	200.8	1.5	10	86	28
	60.0	290.6	0.9	15	75	28
	60.0	287.1	1.2	15	86	28
	45.0	373.5	0.7	20	75	28
	45.0	378.2	0.9	20	86	28
	39.1	429.5	0.8	23	86	28
	30.0	511.2	0.8	30	86	28

DATI TECNICI / PERFORMANCE

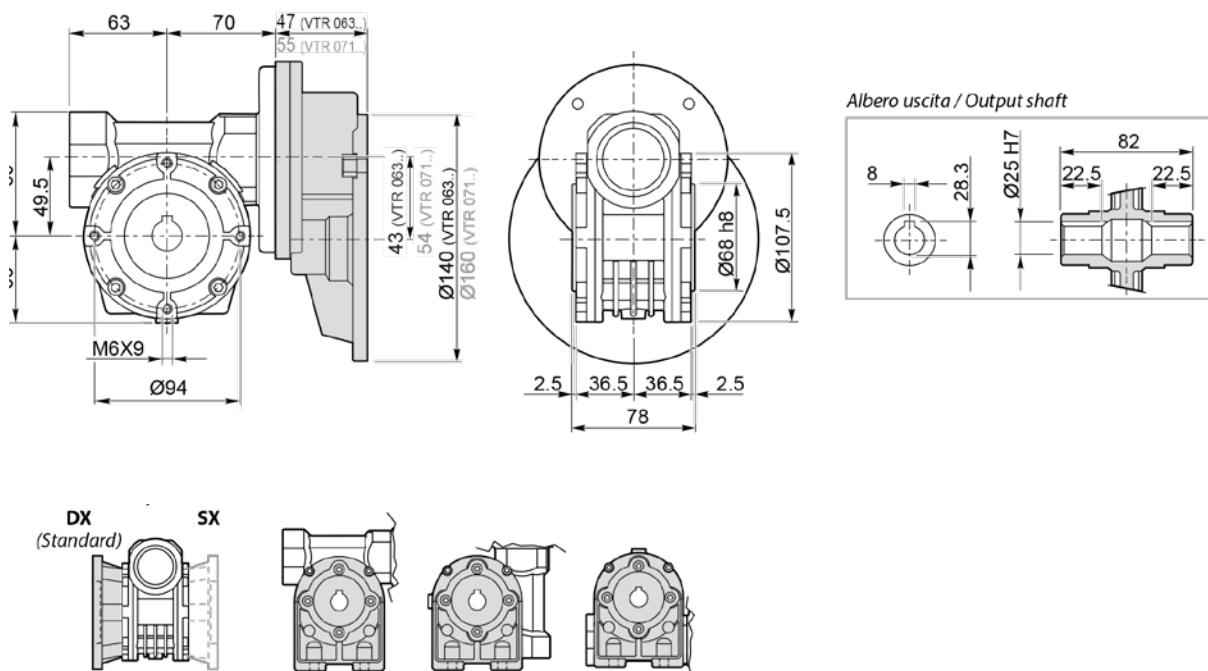
Pn_1 (kW)		n_2 (min ⁻¹) 	M_2 (Nm)	f_s	i	 030/044/049	 063/075/086	$\varnothing$ [mm] 
3.0								
M3 100 3.0 2P... (n1 = 2800 min ⁻¹)	186.7	135.1	1.7	15	75	28		
	140.0	176.0	1.3	20	75	28		
	140.0	176.0	1.6	20	86	28		
	121.7	200.0	1.4	23	86	28		
	112.0	212.3	1.1	25	75	28		
	93.3	248.6	1.0	30	75	28		
	93.3	248.6	1.3	30	86	28		
	70.0	323.3	0.9	40	86	28		
	60.9	362.4	0.8	46	86	28		
M3 100 3.0 4P... (n1 = 1400 min ⁻¹)	200.0	128.9	1.5	7	75	28		
	200.0	127.5	2.0	7	86	28		
	140.0	180.1	1.3	10	75	28		
	140.0	180.1	1.6	10	86	28		
	93.3	260.9	1.0	15	75	28		
	93.3	260.9	1.3	15	86	28		
	70.0	339.7	0.7	20	75	28		
	70.0	343.8	0.9	20	86	28		
	60.9	386.0	0.8	23	86	28		
	46.7	466.6	0.8	30	86	28		
4.0								
M3 112 4.0 2P... (n1 = 2800 min ⁻¹)	400.0	86.9	2.0	7	75	28		
	280.0	122.8	1.7	10	75	28		
	280.0	122.8	2.1	10	86	28		
	186.7	180.1	1.3	15	75	28		
	186.7	178.0	1.7	15	86	28		
	140.0	234.7	1.0	20	75	28		
	140.0	234.7	1.2	20	86	28		
	121.7	266.7	1.1	23	86	28		
	112.0	283.1	0.8	25	75	28		
	93.3	331.5	0.7	30	75	28		
	93.3	331.5	1.0	30	86	28		
M3 112 4.0 4P... (n1 = 1400 min ⁻¹)	200.0	171.9	1.1	7	75	28		
	200.0	170.0	1.5	7	86	28		
	140.0	240.1	1.0	10	75	28		
	140.0	240.1	1.2	10	86	28		
	93.3	347.9	0.7	15	75	28		
	93.3	347.9	1.0	15	86	28		

RDB CON PRECOPPIA

RDB44 + PRECOPPIA 63

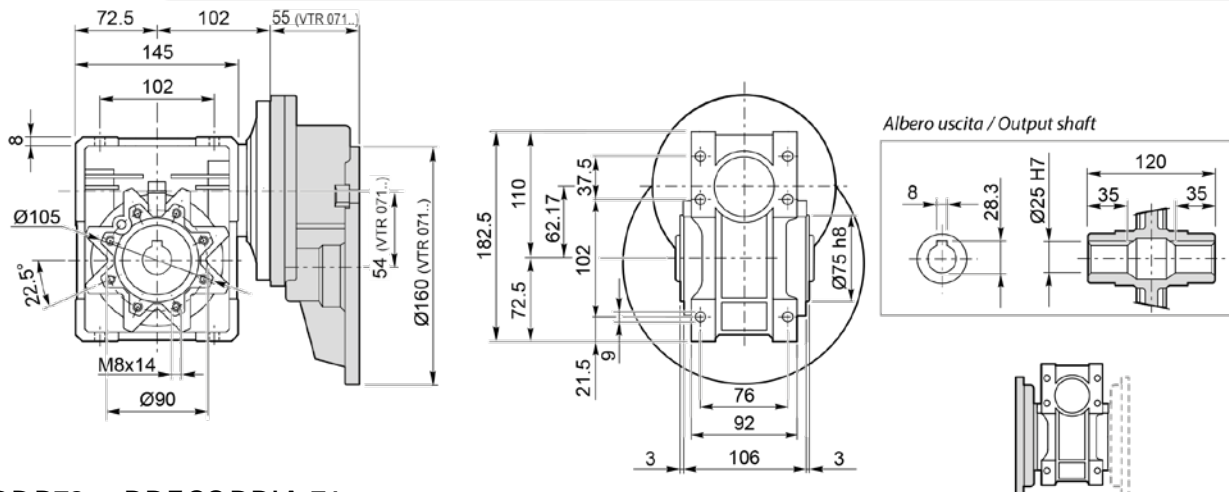


RDB49 + PRECOPPIA 63 RDB49 + PRECOPPIA 71



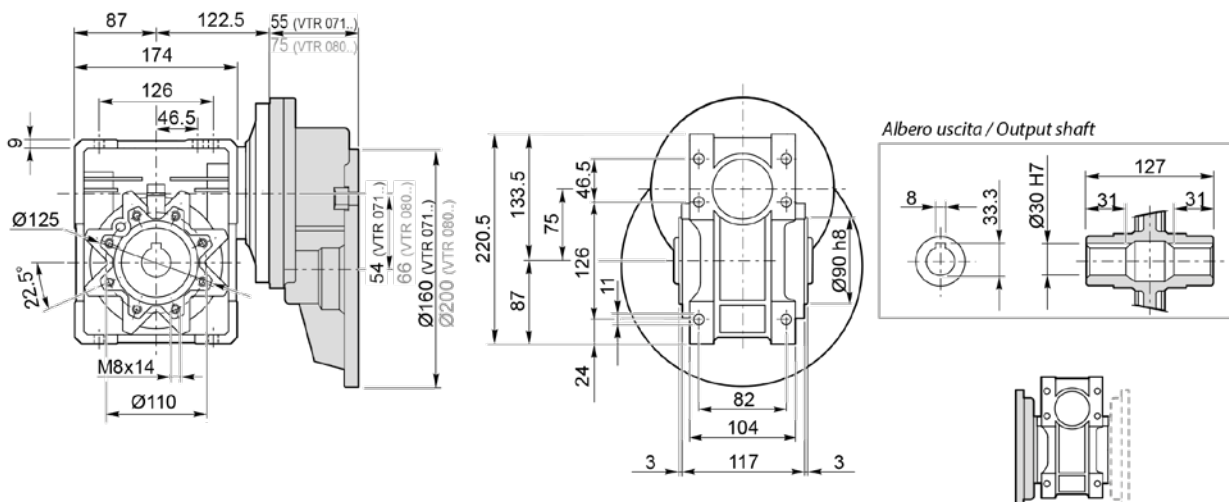
RDB CON PRECOPPIA

RDB63 + PRECOPPIA 71



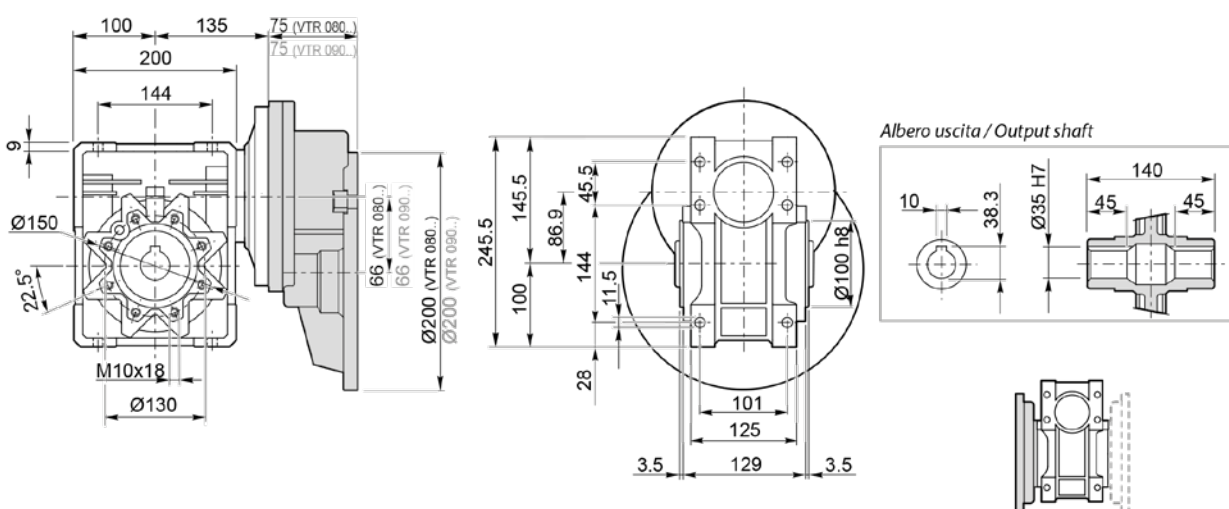
RDB72 + PRECOPPIA 71

RDB75 + PRECOPPIA 80



RDB86 + PRECOPPIA 80

RDB86 + PRECOPPIA 90



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- 1) **ORDERS.** The sale of items displayed on the INTERNATIONAL PARTNERS S.r.l. portal is finalised only via written orders submitted from email addresses registered on our e-commerce portal.
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- 3) **PAYMENTS.** The terms and methods of payment are agreed in advance with our sales department. Rounded payments or deductions from amounts due are not accepted. Failure to make payments or late payments will result in the charging of fees and interest on arrears up to the maximum permitted by law. Foreign bank charges are always borne by the payer.
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- 5) **DELIVERY TERMS.** Delivery terms refer to the times stated in our documents known as: order confirmations. In the event of difficulties in sourcing materials or, in any case, in all unforeseeable circumstances of force majeure that might alter these terms, without prejudice to the validity of the order, the two contracting parties shall jointly agree on the termination of the order.
- 6) **PACKAGING.** Packaging costs are always shown separately and are not subject to discounts. Packaging is invoiced at cost.
- 7) **TRANSPORT.** Transport terms are always agreed in advance between the parties. The goods are always transported at the sole risk of the party contracting the transport, and the goods must always be insured, subject to the carrier's liability pursuant to Article 1693 of the Civil Code.
- 8) **COMPLAINTS.** Any complaints or disputes regarding the goods delivered must be reported in writing (see specific procedures) within ten (10) working days of receipt of the goods. No alterations to the goods are permitted before, during or after a complaint has been lodged. The presence of goods subject to a complaint within a consignment does not in any way justify a delay or failure to pay the relevant invoice.
- 9) **WARRANTY.** All components sold by International Partners S.r.l. are guaranteed in accordance with the regulations in force within the European Union. The warranty excludes all parts that have been modified or all parts defined as wearing parts. Furthermore, International Partners S.r.l. accepts no liability and therefore shall not be liable for any form of compensation for damage that may arise from the use (in machinery or other systems) of components supplied by it. Liability for the use of components supplied by International Partners S.r.l. rests solely with the user.
- 10) **JURISDICTION** Any dispute arising from commercial relations with International Partners S.r.l. that cannot be resolved (settled) amicably shall fall within the jurisdiction of the Court of Pavia (ITALY)

International Partners S.r.l.

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- 2) **PREZZI.** I prezzi sono indicati chiaramente ed al netto di IVA o altri costi aggiuntivi nel nostro portale e-commerce. I prezzi per le produzioni speciali saranno definiti da specifiche offerte formulate a tale scopo. International Partners S.r.l. si riserva il diritto di modificare i prezzi esposti sul portale e-commerce previo minimo preavviso ai suoi clienti in conseguenza di mutate condizioni di mercato.
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- 10) **FORO COMPETENTE** Qualsiasi controversia afferente a rapporti commerciali con International Partners S.r.l. che non dovessero essere definiti (conclusi) con accordi bonari sarà di competenza del Tribunale di Pavia (ITALIA)

International Partners S.r.l.

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INTERNATIONAL PARTNERS S.R.L.
VIA ROMA 35 - 27026 GARLASCO (PV)
P.IVA 02925230183
TEL. 0382 1692026
EMAIL: sales@internationalpartnerseu.com