



QUICK SELECTION / Selezione veloce

input speed (n_1) = 1400 min⁻¹

Output Speed n_2 [min ⁻¹]	Ratio i	Motor power P_{1M} [kW]	Output torque M_{2M} [Nm]	Service factor f.s.	Nominal power P_{1R} [kW]	Nominal torque M_{2R} [Nm]	Available B5 motor flanges				Available B14 motor flanges				Dynamic efficiency RD	Tooth Module Mn [mm]	 Ratios code
							B	C	D	E	P	Q	R	T			
							63	71	80	90	63	71	80	90			
IEC 90 - 80 - 71	47	29.9	0.75	113	1.3	0.99	150					C	C		74	2.6	01
	37	37.7	0.75	141	1.1	0.80	150					C	C		73	2.0	02
	30	47.1	0.75	169	1.0	0.76	170					C	C		70	3.2	03
	25	56.6	0.55	136	1.3	0.69	170					C	C		64	2.7	04
	19.8	70.7	0.37	111	1.5	0.57	170					C	C		62	2.1	05
	15.9	87.8	0.37	162	1.1	0.39	170					C	C		73	2.6	06
	12.6	111.0	0.37	199	0.9	0.32	170					C	C		71	2.0	07
IEC 71 - 63	10.1	139	0.37	234	0.7	0.27	170					C			67	3.2	08
	8.4	166	0.25	173	1.0	0.25	170					C			61	2.7	09
	6.7	208	0.18	151	1.0	0.18	150					C			59	2.1	10
	4.5	310	0.12	129	1.2	0.14	150					C			51	1.5	11
	3.8	370	0.12	145	1.0	0.12	150					C			48	1.3	12
	3.2	434	0.12	149	0.8	0.10	125					C			42	1.1	13

A) Motor Flanges Available
Flange Motore Disponibili

B) Supplied with Reduction Bushing
Fornito con Bussola di Riduzione

B) Available on Request without reduction bushing
Disponibile a Richiesta senza Bussola di Riduzione

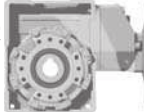
C) Motor Flange Holes Position
Posizione Fori Flangia Motore

EN Unit P6Q is supplied with synthetic oil, providing "long life" lubrication. For mounting position V5-V6 please contact us. See table 1 for lubrication and recommended quantity. In table 2 please see possible radial loads and axial loads on the gearbox.
For complete documentation please visit our web site.

I Il riduttore tipo P6Q viene fornito lubrificato a vita con olio sintetico. Per posizioni V5-V6 contattare il ns. servizio tecnico. Vedi tab.1 per oli e quantità consigliati. In tab.2 sono presenti i carichi radiali e assiali applicabili al riduttore.
Per la documentazione completa consulta il nostro sito.

D Für die Lebensdauerschmierung ist das Getriebe der Größe P6Q mit synthetischem Öl befüllt. Bei Einbaulage V5 oder V6 bitten wir um Rücksprache. In Tabelle 1 ist die Schmiermenge und das empfohlene Schmiermittel angegeben. In Tabelle 2 sind die zulässigen Radial - und Axialbelastungen des Getriebes aufgeführt. Die komplette Dokumentation, Wartungs - und Inbetriebnahmeanleitungen finden Sie unter.

E El reductor tamaño P6Q se suministra, lubricado de por vida con aceite sintético. Para las posiciones V5 y V6 contactar con nuestro servicio técnico. Ver tabla 1, para cantidades y aceites recomendados. En la tabla 2, se encuentran las cargas radiales y axiales admitidas por el reductor.
Para documentación completa, consultar nuestra Web.

■ LUBRICATION P6Q Oil 0.30 Lt.  0.08 Lt.

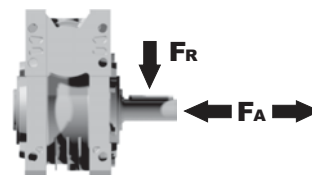
Quantity 0.30/0.08 Lt.

AGIP	KLUBER	SHELL	MOBIL
Telium VSF 320	Syntheso D220 EP	Tivela Oil WB	Glygoyl 30 SHC 630

tab. 1

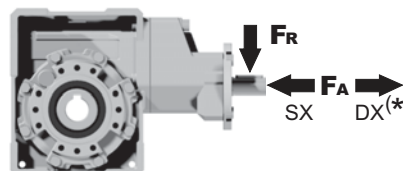
■ RADIAL AND AXIAL LOADS

Output shaft
Albero di uscita



n_2 [min ⁻¹]	FA [N]	FR [N]
75	500	2500
50	600	3000
25	700	3800
15-6	800	4000

Input shaft
albero in entrata



n_1 [min ⁻¹]	FA [N]	FR [N]
1400	61	305

***Strong axial loads in the DX direction are not allowed.**
Non sono consentiti forti carichi assiali con direzione DX

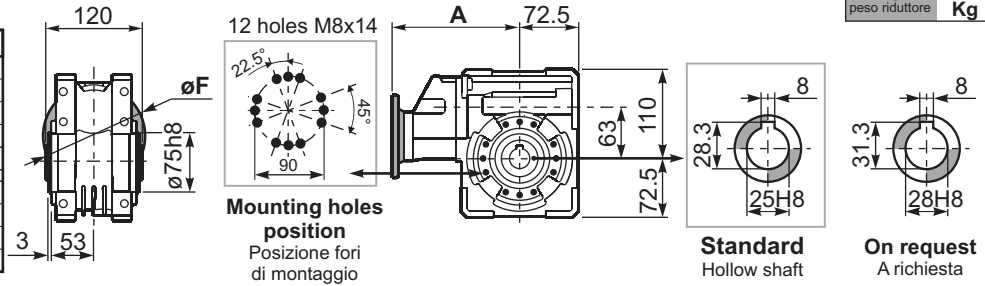
tab. 2

■ SELECT THIS TYPE AND THIS SPECIFIC SIZE ON THE WEB PAGES TO GET COMPLETE TECHNICAL DATA.
Selezionare tipo e gandezza specifica nel sito web per la documentazione completa.

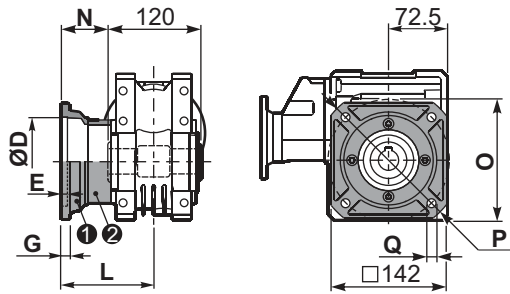
PP6QFB... Basic wormbox
Riduttore base

Gearbox weight	29.9+111	139+434
peso riduttore	7.05	6.60
	Kg	Kg

M.flange	Kit code	øF	A
71B5	K063.4.042	160	176.5
80/90B5	K063.4.043	200	178.5
71B14	K063.4.047	105	176.5
80B14	K063.4.046	120	177.5
90B14	K063.4.041	140	178.5
29.9+111			
63B5	K050.4.041	138	160.5
71B5	K050.4.042	160	158.5
63B14	K050.4.047	90	160.5
71B14	K050.4.045	105	160
139+434			

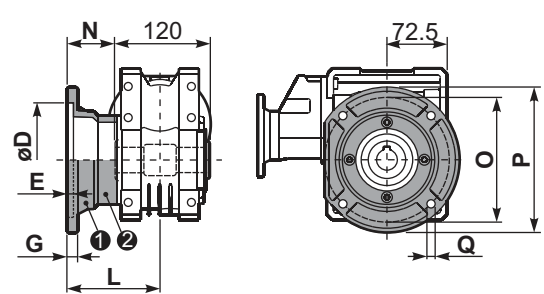


PP6QFC... Output flange
Flangia uscita



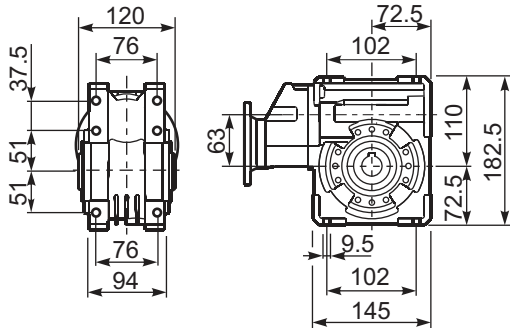
type B	øD	E	G	L	N	O	P	Q	kit code
FC	115 ^{+0.20} / _{+0.15}	6	12	86	26	150	180	11	1 KQ63.9.010 2 -
FL	115 ^{+0.20} / _{+0.15}	6	12	116	56	150	180	11	1 KQ63.9.010 2 K063.0.200

PP6QF1... Output flange
Flangia uscita

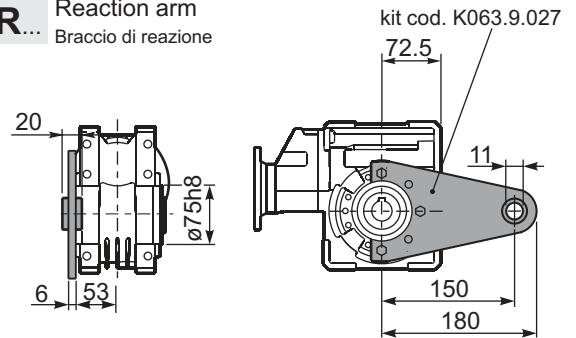


type S	øD	E	G	L	N	O	P	Q	kit code
F1	130 ^{+0.20} / _{+0.15}	7	13	110	50	165	200	13	1 KS070.9.013 2 -
F2	115 ^{+0.20} / _{+0.15}	7	13	124	64	150	175	11	1 KS063.9.013 2 -
F3	110 ^{+0.035} / ₀	5	11	90	30	130	160	10	1 KS063.9.011 2 -

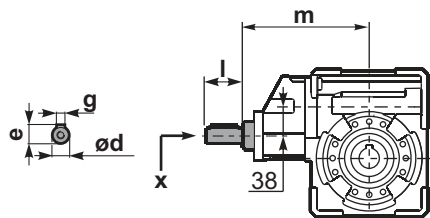
PP6QFB... Feet
Piedini



PP6QBR... Reaction arm
Braccio di reazione

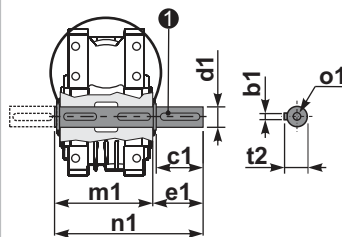


RP6QFB... Input shaft
Albero in entrata

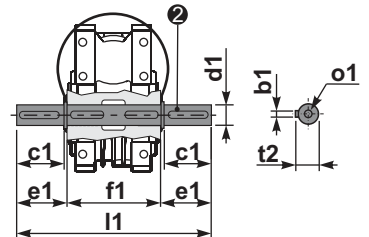


	ød	e	g	l	m	x	
29.9+111	19 j5	21.5	6	35	169.4	M6x16	C40.5.062
139+434	14 j5	16	5	25	154.2	M5x13	C35.5.061

PP6Q.....S... Single Shaft
Albero lento semplice



PP6Q.....D... Double Shaft
Albero lento bisp.



1 kit cod. K063.5.028 type B 2 kit cod. K063.5.029 type B

	b1	c1	d1	e1	f1	l1	m1	n1	t2	o1
type B	8	60	25 ^{-0.005} / _{-0.020}	63.2	120	246.4	126.8	190	28	M8x20
type S	-	-	-	-	-	-	-	-	-	-