▪ 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 -B 63	-C 71	-D 80	-E 90	Available B14 motor flanges -Q 71	-R 80	-T 90	Dynamic efficiency RD	Tooth Module [mm]	Ratios code
200	**7**	1.8	71	2.3	4.1	162		B	**B**		B-C	**B-C**		83	3.1	01
140	**10**	1.8	99	1.7	3.1	173		B	**B**		B-C	**B-C**		81	3.1	02
93	**15**	1.5	121	1.5	2.2	178		B	**B**		B-C	**B-C**		79	3.1	03
74	**19**	1.5	152	1.2	1.8	178		B	**B**		B-C	**B-C**		78	2.6	04
58	**24**	1.5	184	1.0	1.5	185		B	**B**		B-C	**B-C**		75	2.0	05
47	**30**	1.5	227	0.8	1.3	189		B	**B**		B-C	**B-C**		74	3.2	06
39	**36**	1.1	184	1.0	1.1	191		B	**B**		B-C	**B-C**		68	2.7	07
35	**40**	1.1	198	0.9	1.0	181		B	**B**		B-C	**B-C**		66	2.5	13
31	**45**	0.75	152	1.2	0.86	175	B	B			B-C	C		66	2.1	08
23	**60**	0.55	140	1.2	0.66	168	B	B			B-C	C		62	1.6	12
21	**67**	0.55	151	1.1	0.58	159	B	B			B-C	C		60	1.5	09
17.5	**80**	0.37	115	1.3	0.49	153	B	B			B-C	C		57	1.3	10
14.9	**94**	0.37	123	1.1	0.39	130	B	B			B-C	C		52	1.1	11

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 **63A** 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.

I Il riduttore tipo **63A** 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.

D Für die Lebensdauerschmierung ist das Getriebe der Größe **63A** 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.

F Le réducteur de type **63A** est fourni lubrifié à vie avec de l'huile synthétique. Concernant les positions V5.V6, contactez notre service d'assistance technique.
Voir tableau 1 concernant les huiles et les quantités conseillées.
Les charges radiales et axiales applicables au réducteur sont précisées dans le tableau 2.

E El reductor tamaño **63A** 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.

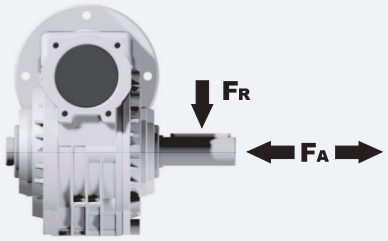
▪ LUBRICATION 63A Oil Quantity 0.40 Lt.

AGIP Telium VSF 320	**SHELL** Omala S4 WE 320

For all details on lubrication and plugs check our website **tab. 1**
Per maggiori dettagli su lubrificazione e tappi olio vedi il nostro sito web

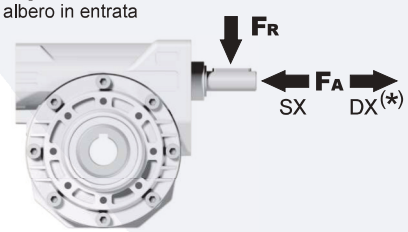
▪ RADIAL AND AXIAL LOADS

Output shaft
Albero di uscita



n_2 [min^{-1}]	FA [N]	FR [N]
200	360	1800
150	400	2000
100	460	2300
75	500	2500
50	600	3000
25	700	3800
15	800	4000

Input shaft
albero in entrata



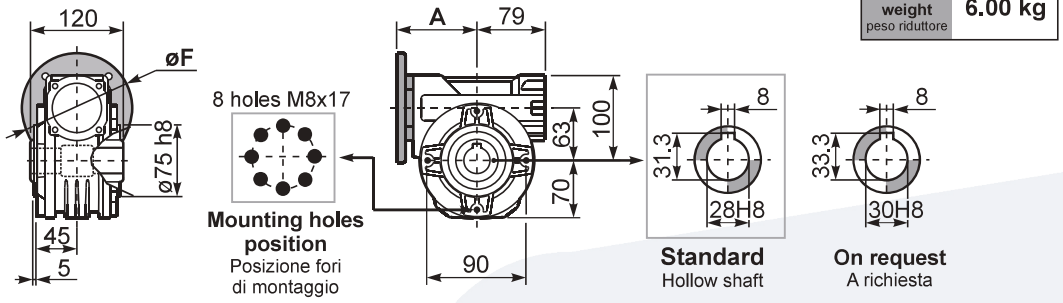
n_1 [min^{-1}]	FA [N]	FR [N]
1400	90	450

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

tab. 2

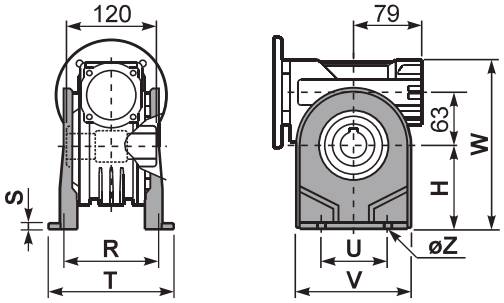
P63A**FB**... Basic wormbox
Riduttore base

M. flanges	Kit code	øF	A
63B5	K063.4.041	140	99.5
71B5	K063.4.042	160	97.5
80/90B5	K063.4.043	200	99.5
71B14	K063.4.047	105	97.5
80B14	K063.4.046	120	99.5
90B14	K063.4.041	140	99.5

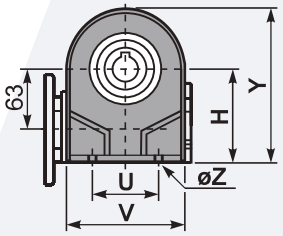


Gearbox weight / peso riduttore: **6.00 kg**

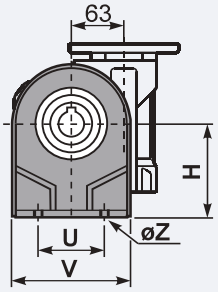
P63A**PA**... Feet
Piedini



P63A**PB**... Feet
Piedini

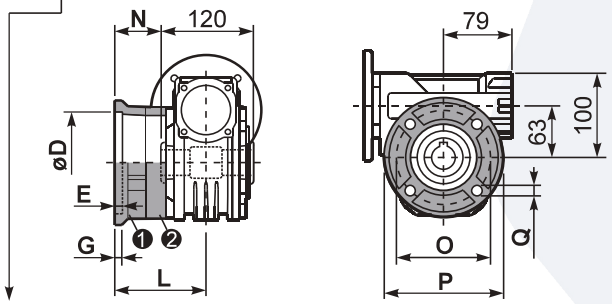


P63A**PV**... Feet
Piedini



	H	R	S	T	U	V	Y	W	øZ	kit code
type **B**	115	115	12	142	120	156	185	215	ø11	K070.9.022
type **S**	-	-	-	-	-	-	-	-	-	-

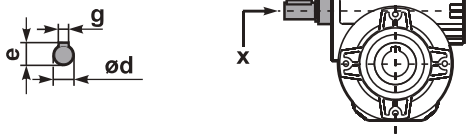
P63A**FC**... Output flange
Flangia uscita



type **B**	øD	E	G	L	N	O	P	Q	kit code
FC	130 +0.20 +0.15	7	13	85	25	165	200	13	❶ K070.9.010 ❷ -
FL	130 +0.20 +0.15	7	13	111	51	165	200	13	❶ K070.9.010 ❷ K070.0.200

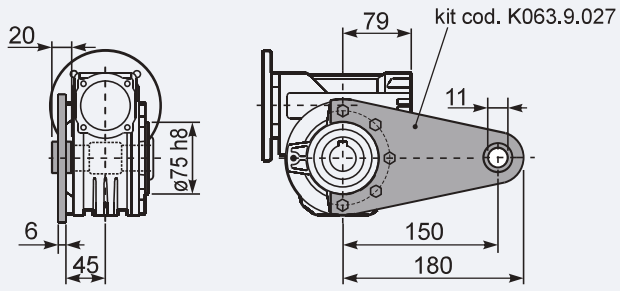
type **S**	øD	E	G	L	N	O	P	Q	kit code
F1	130 +0.20 +0.15	7	13	111	51	165	200	13	❶ KS070.9.014 ❷ -
F2	115 +0.20 +0.15	7	13	116	56	150	175	11	❶ KS063.9.013 ❷ -
F3	110 +0.035 0	5	13.5	84.5	24.5	130	160	11	❶ KS070.9.011 ❷ -

R63AFB... Input shaft
Albero in entrata



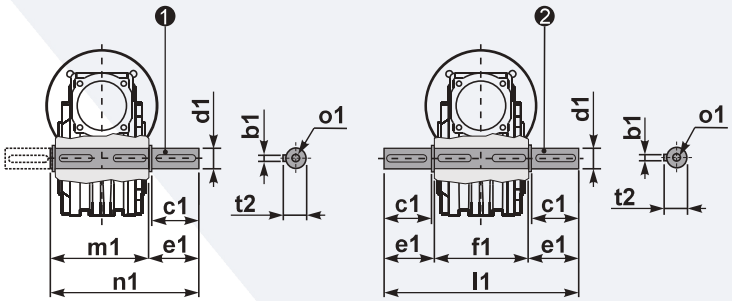
	ød	e	g	l	m	x	kit code
type **B**	18 h6	20.5	6	45	93	M6x16	❶ K063.5.006 PAM80 ❷ K063.5.007 PAM90
type **S**	19 h6	21.5	6	40	93	M8x20	❶ KS063.5.008 PAM80 ❷ KS063.5.009 PAM90

P63A**BR**... Reaction arm
Braccio di reazione



P63A.....**S**... Single Shaft
Albero lento semplice

P63A.....**D**... Double Shaft
Albero lento bisp.



❶ kit cod. K070.5.028 type **B**

❷ kit cod. K070.5.029 type **B**

	b1	c1	d1	e1	f1	l1	m1	n1	t2	o1
type **B**	8	60	28 -0.005 -0.020	63.5	120	247	127.5	191	31	M8x20
type **S**	-	-	-	-	-	-	-	-	-	-