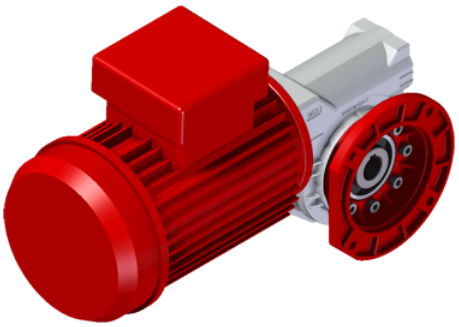
M063FC11C0-QV6C

Price

Lead time

Configuration

Type:	**M**
Size:	**063**
Input:	**71 B14 ø105**
Output shaft/bore:	**Standard ø25**
Mounting:	**FC**
Mounting position:	**V6**
Input bore:	**-**
Coupling:	**-**
Terminal box position:	**B**



Technical data

Input rpm (n_1):	**1400 min^{-1}**
Output rpm (n_2):	**14.89 min^{-1}**
Ratio (i):	**94.00 (11)**
Nominal power (P_{1R}):	**0.36 kW**
Nominal torque (M_{2R}):	**119 Nm**
Dynamic efficiency (RD):	**52%**

Selection

Motor power (P_{1M}):	**0.25 kW**
Output torque (M_{2M}):	**83 Nm**
Service factor (f.s.):	**1.4**

Direction of rotation

Lubrication

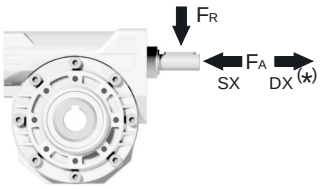
Oil quantity:	**0.40l**
AGIP:	**Telium VSF 320**
SHELL:	**Omala S4 WE 320**

On our website

Features	Irreversibility
How to order	Thermal limit
Dimension	Atex certification
Accessories/options	Installation check list
Electric motors	Spare parts list
Selection guide - fs	Complete catalogue
Mounting pos. - lubricant	Selection by power (xls)
Calc. the overhung load	

Axial and radial loads

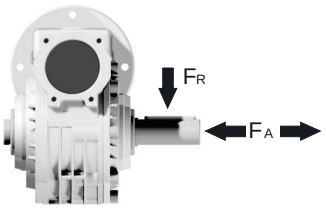
Input shaft



n_2 (min^{-1})	FA (N)	FR (N)
1400	90	450

*Strong axial loads in the DX direction are not allowed

Output shaft



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

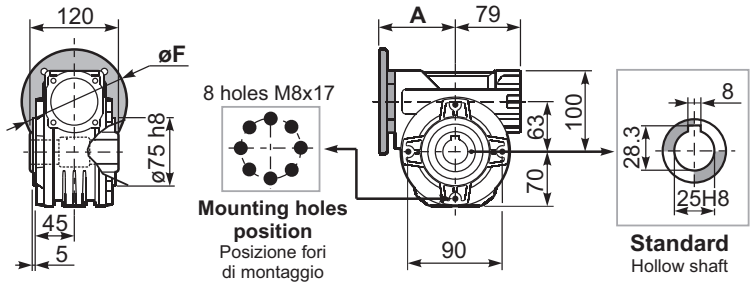
Note

3D dimensions on the Web

Rightangle - Gear
147Nm **063**

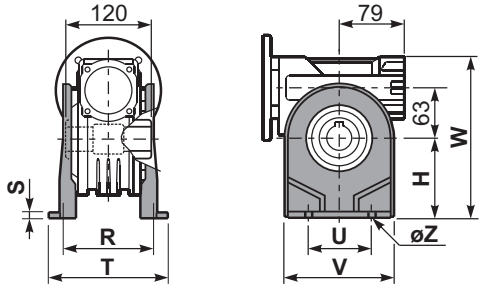
P063**FB**... Basic wormbox
Riduttore base

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

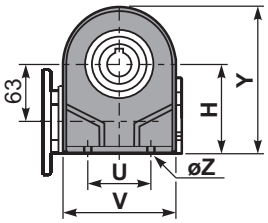


Gearbox weight / peso riduttore: **6.00 kg**

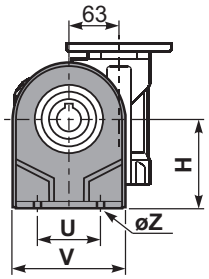
P063**PA**... Feet
Piedini



P063**PB**... Feet
Piedini

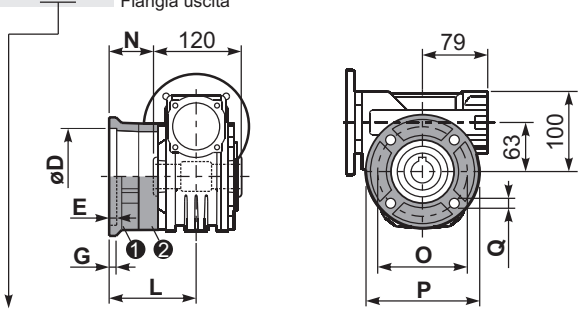


P063**PV**... Feet
Piedini



	H	R	S	T	U	V	Y	W	øZ	kit code
type **B**	100	111	4	144	95	133	170	200	ø10.5	K063.9.022
type **S**	-	-	-	-	-	-	-	-	-	-

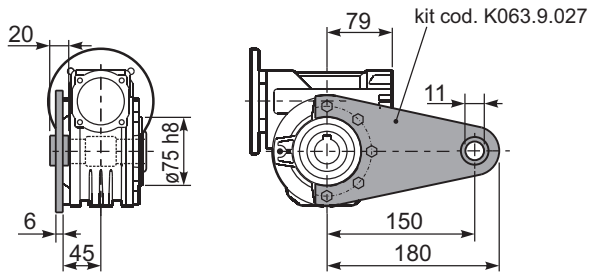
P063**FC**... Output flange
Flangia uscita



type **B**	øD	E	G	L	N	O	P	Q	kit code
FC	115 +0.20 +0.15	7	13	86	26	150	175	11	❶ K063.9.010 ❷ -
FL	115 +0.20 +0.15	7	13	116	56	150	175	11	❶ K063.9.010 ❷ K063.0.200

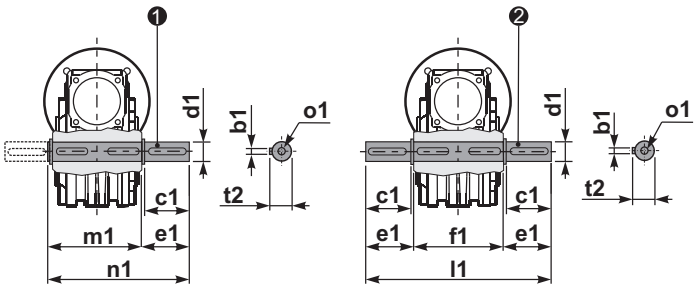
type **S**	øD	E	G	L	N	O	P	Q	kit code
F1	130 +0.20 +0.15	7	13	102	42	165	200	13	❶ KS070.9.013 ❷ -
F2	115 +0.20 +0.15	7	13	116	56	150	175	11	❶ KS063.9.013 ❷ -
F3	110 +0.035 0	5	11	82	22	130	160	10	❶ KS063.9.011 ❷ -

P063**BR**... Reaction arm
Braccio di reazione



P063.....**S**... Single Shaft
Albero lento semplice

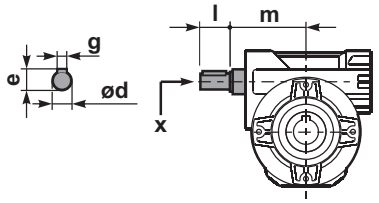
P063.....**D**... Double Shaft
Albero lento bisp.



❶ kit cod. K063.5.028 type **B**

❷ kit cod. K063.5.029 type **B**

R063FB... 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

	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**	-	-	-	-	-	-	-	-	-	-