

B030FB06C0-MB3-

Price

Lead time

Configuration

Type:	B
Size:	030
Input:	Metric
Output shaft/bore:	Standard ø14
Mounting:	FB
Mounting position:	B3
Input bore:	-
Coupling:	-



Technical data

Input rpm (n ₁):	n.a. min ⁻¹
Output rpm (n ₂):	n.a. min ⁻¹
Ratio (i):	40.00
Nominal power (P _{1R}):	0.13 kW
Nominal torque (M _{2R}):	20 Nm
Dynamic efficiency (RD):	57%

Selection

Motor power (P _{1M}):	n.a.
Output torque (M _{2M}):	n.a.
Service factor (f.s.):	n.a.

Lubrication

Oil quantity:	0.03l
AGIP:	Telium VSF 320
SHELL:	Omala S4 WE 320

On our website

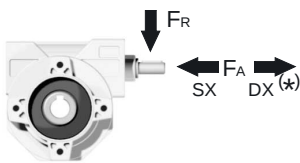
Features	Irreversibility
How to order	Thermal limit
Dimension	Atex certification
Accessories/options	Installation check list
Electric motors	Spare parts list
Selection guide - fs	Complete catalogue
Mounting pos. - lubricant	Selection by power (xls)
Calc. the overhung load	

Direction of rotation



Axial and radial loads

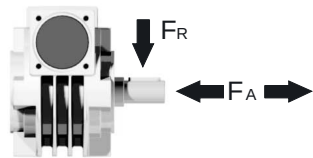
Input shaft



n ₂ (min ⁻¹)	FA (N)	FR (N)
1400	20	100

*Strong axial loads in the DX direction are not allowed

Output shaft



n ₂ (min ⁻¹)	FA (N)	FR (N)
200	120	600
150	140	700
100	160	800
75	180	900
50	200	1000
25	250	1250
15	280	1400

Note

Rightangle - Gear

21Nm

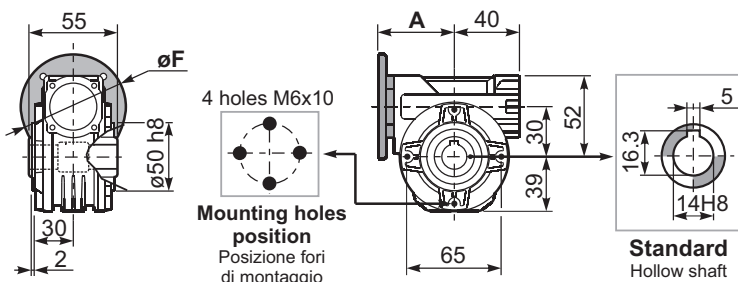
030

3D dimensions on the Web

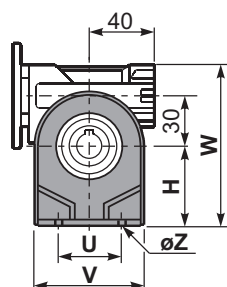
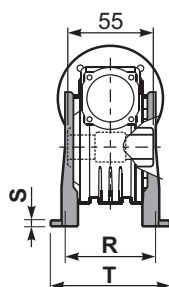
P030**FB**... Basic wormbox
Riduttore base

Gearbox weight
peso riduttore **1.05 kg**

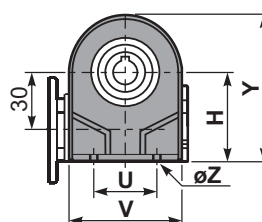
M. flanges	Kit code	øF	A
56B5	K030.4.041	120	61.5
63B5	K030.4.042	140	62.5
56B14	K030.4.046	80	61.5
63B14	K030.4.045	90	62.5



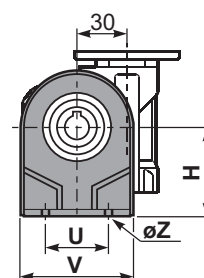
P030**PA**... Feet
Piedini



P030**PB**... Feet
Piedini

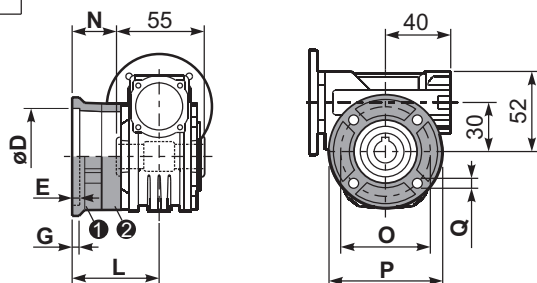


P030**PV**... Feet
Piedini



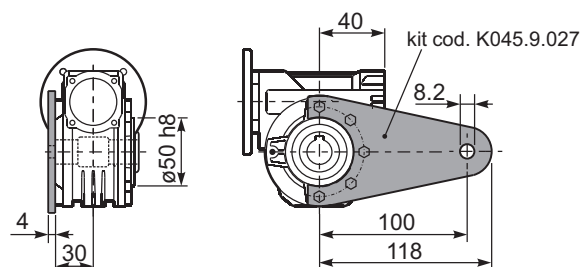
	H	R	S	T	U	V	Y	W	øZ	kit code
type B	55	66	3	87	50	78	94	107	ø6.5	K030.9.022
type S	52	66	3	87	52	90	91	104	ø6.5	KS030.9.023

P030**FC**... Output flange
Flangia uscita



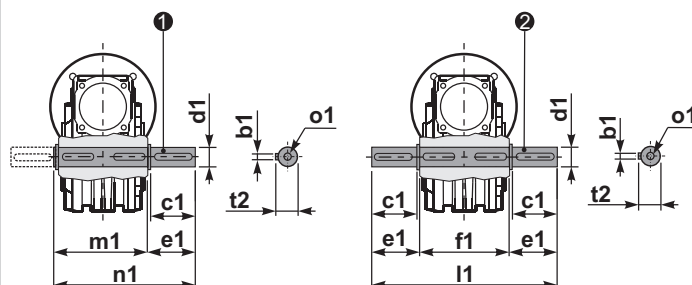
type B	øD	E	G	L	N	O	P	Q	kit code
FC	50 ^{+0.15} _{+0.05}	6	6	50.5	23	68	80	7	1 K030.9.010 2 -
FL	60 ^{+0.15} _{+0.05}	6	6	55.5	28	87	110	8.5	1 K045.9.010 2 -
type S	øD	E	G	L	N	O	P	Q	kit code
F1	40 ^{+0.15} _{+0.10}	3.5	5.5	49	21.5	56	80	6.5	1 KS030.9.012 2 -

P030**BR**... Reaction arm
Braccio di reazione



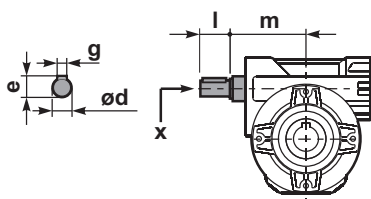
P030.....**S**... Single Shaft
Albero lento semplice

P030.....**D**... Double Shaft
Albero lento bisp.



1 kit cod. K030.5.028 type B 2 kit cod. K030.5.029 type B

R030**FB**... Input shaft
Albero in entrata



	ød	e	g	l	m	x	kit code
type B	9 h6	10.2	3	20	58	-	K030.5.006 PAM63
type S	-	-	-	-	-	-	-

	b1	c1	d1	e1	f1	l1	m1	n1	t2	o1
type B	5	25	14 ^{-0.005} _{-0.020}	35.5	55	126	59	94.5	16	M5x14
type S	-	-	-	-	-	-	-	-	-	-