P030FB09C0BBB3-3

Configuration

Type:	**P**
Size:	**030**
Input:	**50/70-M5**
Output shaft/bore:	**ø14**
Mounting:	**FB** (Standard)
Mounting position:	**B3**
Input bore:	**ø14**
Coupling:	**-**

Distributor data

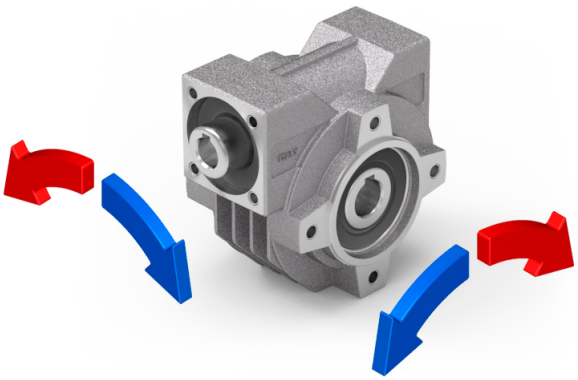
Customer:

Lead time:

Technical data

Input rpm (n_1):	**B min^{-1}**
Output rpm (n_2):	**n.a. min^{-1}**
Ratio (i):	**5**
Nominal power (P_{1R}):	**n.a.**
Nominal torque (M_{2R}):	**n.a.**
Dynamic efficiency (RD):	**n.a.**

Direction of rotation



Selection

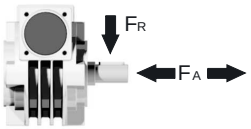
Motor power (P_{1M}):	**n.a.**
Output torque (M_{2M}):	**n.a.**
Service factor (f.s.):	**n.a.**

Lubrication

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

Axial and radial loads

Output shaft



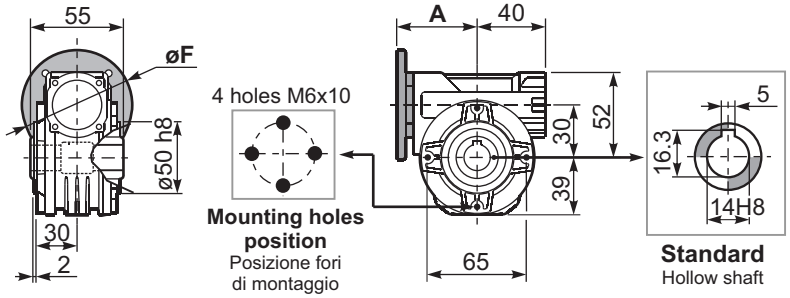
n_2 (min^{-1})	FA (N)	FR (N)
200	120	600
150	140	700
100	160	800
75	180	900
50	200	1000
25	250	1250
15	280	1400

On our website

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

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

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

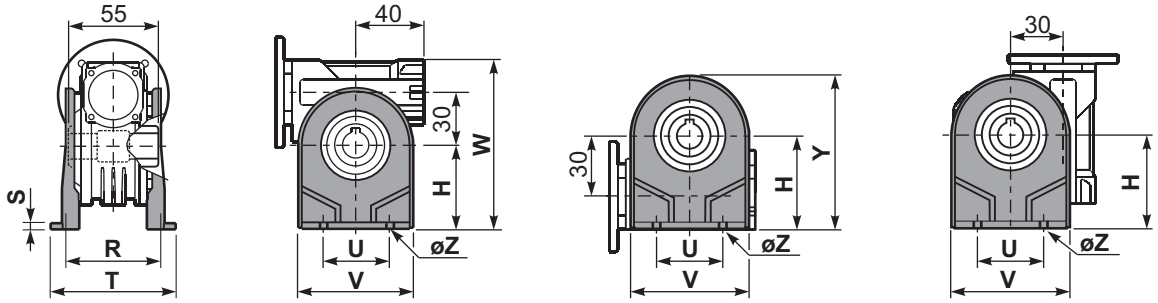


Gearbox weight peso riduttore **1.05 kg**

P030**PA**... Feet
Piedini

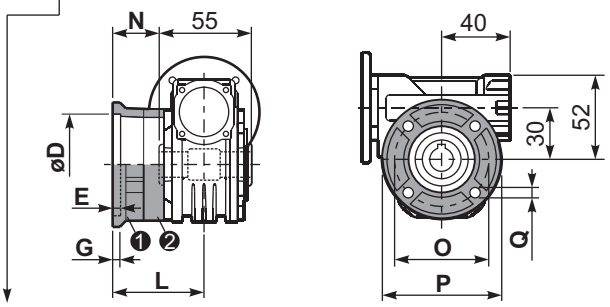
P030**PB**... Feet
Piedini

P030**PV**... Feet
Piedini



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

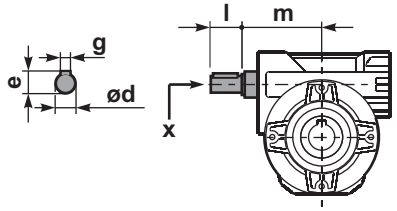
P030**FC**... Output flange
Flangia uscita



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	❶ K030.9.010 ❷ -
FL	$60^{+0.15}_{+0.05}$	6	6	55.5	28	87	110	8.5	❶ K045.9.010 ❷ -

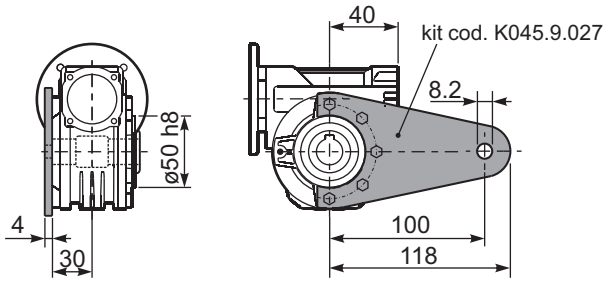
type **S**	øD	E	G	L	N	O	P	Q	kit code
F1	$40^{+0.15}_{+0.10}$	3.5	5.5	49	21.5	56	80	6.5	❶ KS030.9.012 ❷ -

R030FB... Input shaft
Albero in entrata



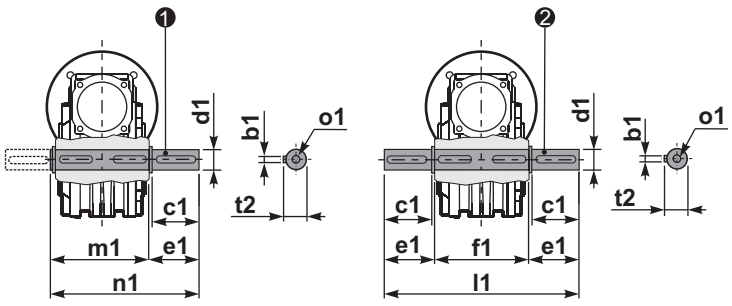
	ød	e	g	l	m	x	kit code
type **B**	9 h6	10.2	3	20	58	-	K030.5.006 PAM63
type **S**	-	-	-	-	-	-	-

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



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

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



❶ kit cod. K030.5.028 type **B**

❷ kit cod. K030.5.029 type **B**

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