

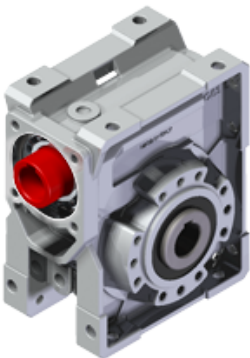
BQ75FB04C0-MB3-

Price

Lead time

Configuration

Type:	B
Size:	Q75
Input:	Metric
Output shaft/bore:	Standard ø30
Mounting:	FB
Mounting position:	B3
Input bore:	-
Coupling:	-



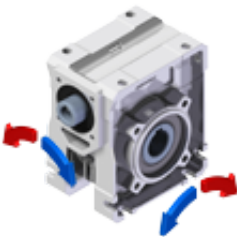
Technical data

Input rpm (n_1):	n.a. min ⁻¹
Output rpm (n_2):	n.a. min ⁻¹
Ratio (i):	20.00
Nominal power (P_{1R}):	2.20 kW
Nominal torque (M_{2R}):	250 Nm
Dynamic efficiency (RD):	83%

Selection

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

Direction of rotation



Lubrication

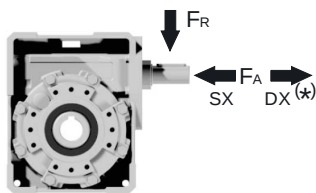
Oil quantity:	0.40l
AGIP:	Telium VSF 320
SHELL:	Omala S4 WE 320

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

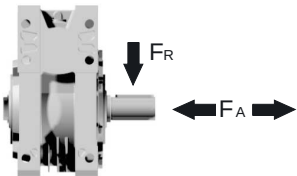
Input shaft



n_2 (min ⁻¹)	FA (N)	FR (N)
1400	125	630

*Strong axial loads in the DX direction are not allowed

Output shaft



n_2 (min ⁻¹)	FA (N)	FR (N)
200	460	2300
150	520	2600
100	560	2800
75	620	3100
50	720	3600
25	880	4400
15	1000	5000

Note

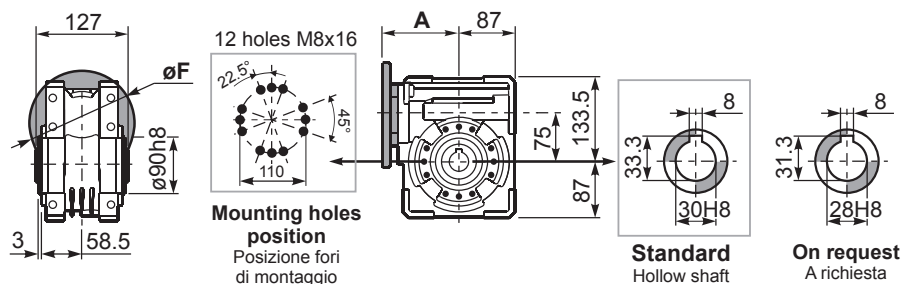
Square - Gear **270Nm** **Q75**

3D dimensions on the Web

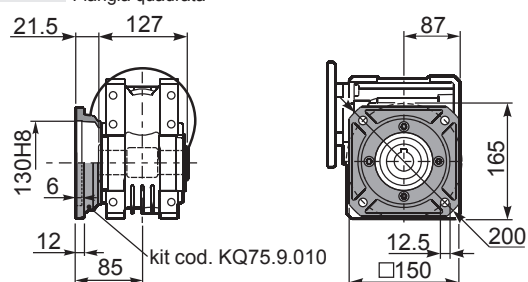
PQ75**FB**... Basic wormbox
Riduttore base

Gearbox weight peso riduttore	8.70 kg
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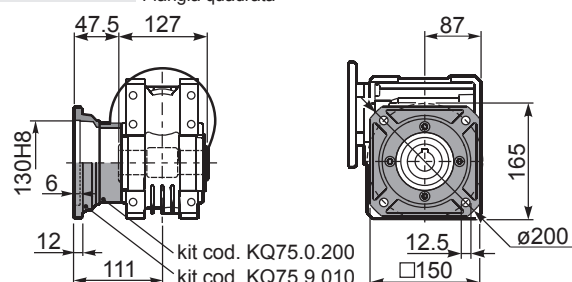
M. flanges	Kit code	øF	A
71B5	K023.4.041	160	114
80/90B5	K023.4.042	200	116
100/112B5	K023.4.043	250	125
80B14	K085.4.046	120	116
90B14	K085.4.045	140	116
100/112B14	K085.4.047	160	125



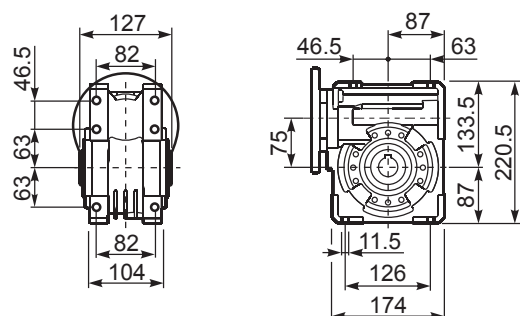
PQ75**FC**... Square flange
Flangia quadrata



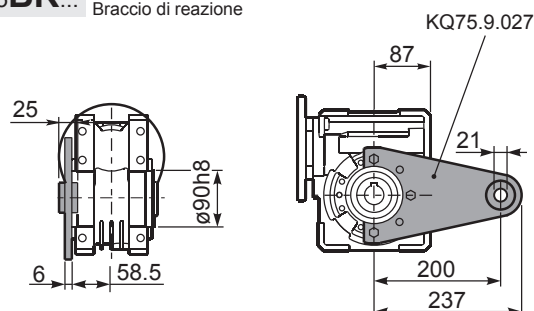
PQ75**FL**... Square flange
Flangia quadrata



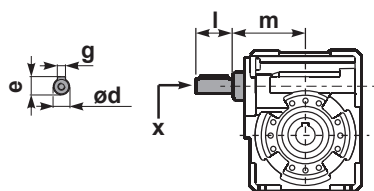
PQ75**FB**... Feet
Piedini



PQ75 BR ...	Reaction arm Braccio di reazione
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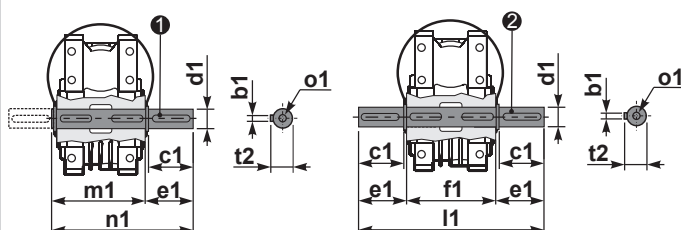


RQ75FB...	Input shaft Albero in entrata
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PQ75.....**S**... Single Shaft
Albero lento semplice

PQ75.....**D**... Double Shaft
Albero lento bisp.



❶ kit cod. KQ75.5.028 Standard
 kit cod. KQ75.5.026 On request

	ød	e	g	l	m	x	kit code
type B	25 h6	27.8	8	50	109.5	M8x20	KQ75.5.006 PAM80 KQ85.5.007 PAM90 KQ85.5.008 PAM100

	b1	c1	d1	e1	f1	l1	m1	n1	t2	o1
Standard	8	60	30 ^{-0.005 -0.020}	65	127	255	134	199	33	M8x20
On request	8	60	28 ^{-0.005 -0.020}	65	127	255	134	199	31	M8x20