

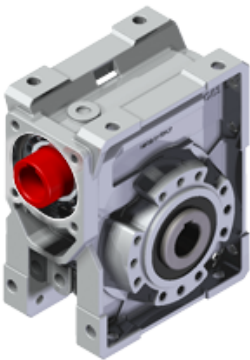
BQ11FB12C0-MB3-

Price

Lead time

Configuration

Type:	B
Size:	Q11
Input:	Metric
Output shaft/bore:	Standard ø42
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):	99.00
Nominal power (P_{1R}):	1.20 kW
Nominal torque (M_{2R}):	483 Nm
Dynamic efficiency (RD):	60%

Selection

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

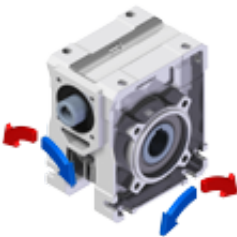
Lubrication

Oil quantity:	2.00l
AGIP:	Blasia 460

On our website

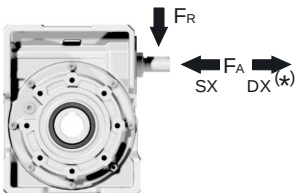
Features	Irreversibility
How to order	Thermal limit
Dimension	Atex certification
Accessories/options	Installation check list
Electric motors	Spare parts list
Selection guide - fs	Complete catalogue
Mounting pos. - lubricant	Selection by power (xls)
Calc. the overhung load	

Direction of rotation



Axial and radial loads

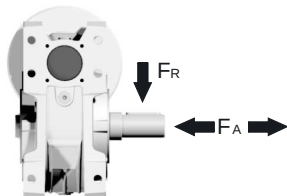
Input shaft



n_2 (min ⁻¹)	FA (N)	FR (N)
1400	228	1140

*Strong axial loads in the DX direction are not allowed

Output shaft



n_2 (min ⁻¹)	FA (N)	FR (N)
200	600	2900
150	700	3300
100	750	3600
75	800	4000
50	920	4600
25	1200	6000
15	1400	7000

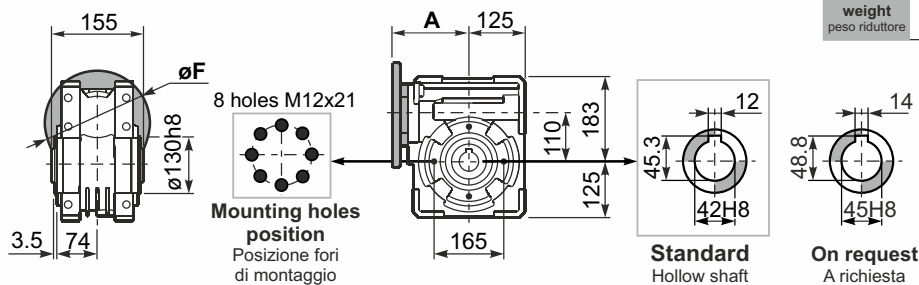
Note

3D dimensions on the Web

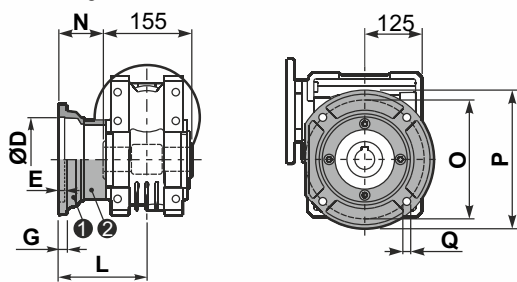
PQ11FB... Basic wormbox
Riduttore base

Gearbox weight
peso riduttore **35.0 kg**

M. flanges	Kit code	øF	A
71B5	K023.4.041	160	136
80/90B5	K023.4.042	200	138
100/112B5	K023.4.043	250	147
132B5	-	300	187
80B14	K085.4.046	120	138
90B14	K085.4.045	140	138
100/112B14	K023.4.041	160	136
132B14	-	200	187

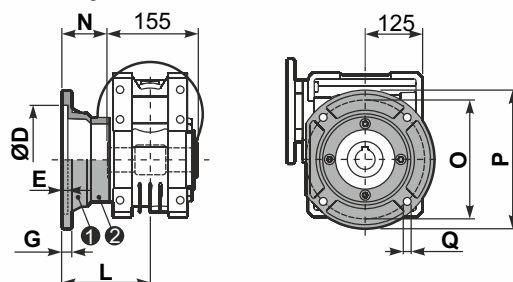


PQ11FC... Output flange
Flangia uscita



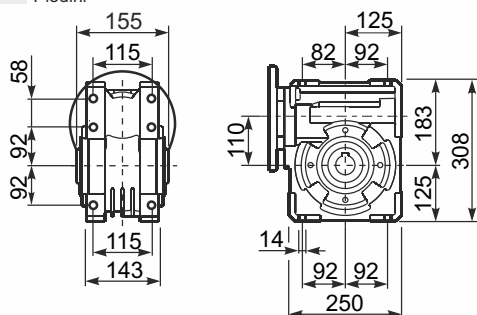
type B	øD	E	G	L	N	O	P	Q	kit code
FC	170 ^{+0.083} _{+0.043}	11	16.5	131.5	54	230	270	13	① K110.9.010 ② -
FL	170 ^{+0.083} _{+0.043}	11	16.5	179.5	102	230	270	13	① K110.9.011 ② -

PQ11F1... Output flange
Flangia uscita

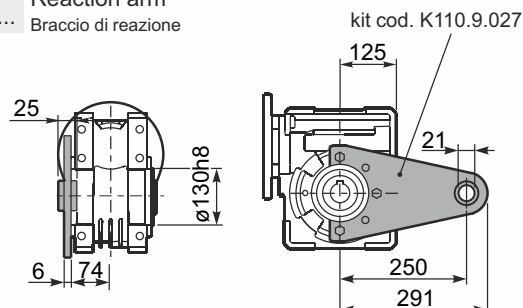


type S	øD	E	G	L	N	O	P	Q	kit code
F1	180 ^{+0.040} ₀	5	18	150	72.5	215	250	15	① KS110.9.014 ② -
F2	170 ^{+0.083} _{+0.043}	9.5	15	178	100.5	230	270	13	① KS110.9.012 ② -
F3	180 ^{+0.040} ₀	5	18	130	52.5	215	250	15	① KS110.9.013 ② -

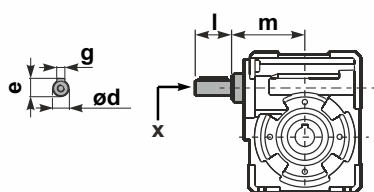
PQ11FB... Feet
Piedini



PQ11BR... Reaction arm
Braccio di reazione

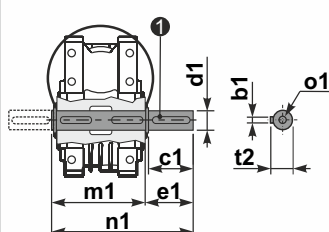


RQ11FB... Input shaft
Albero in entrata

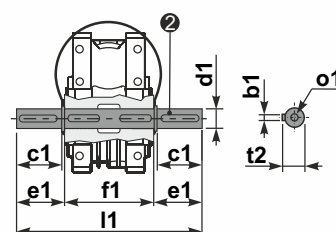


	ød	e	g	l	m	x	kit code
type B	25 h6	28	8	50	131.5	M8x20	① K085.5.007 PAM90 ② K085.5.008 PAM100
type S	24 h6	27	8	50	131.5	M8x20	① KS085.5.009 PAM90 ② KS085.5.011 PAM100

PQ11.....S... Single Shaft
Albero lento semplice



PQ11.....D... Double Shaft
Albero lento bisp.



① kit cod. K110.5.028 type B

② kit cod. K110.5.029 type B

	b1	c1	d1	e1	f1	l1	m1	n1	t2	o1
type B	12	75	42 ^{+0.005} _{+0.020}	96.5	155	348	163.5	260	45	M12x32
type S	-	-	-	-	-	-	-	-	-	-