

BQ63FB01C0-MB3-

Price

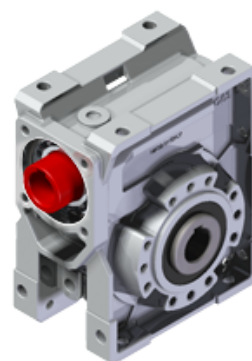
Lead time

Configuration

Type:	B
Size:	Q63
Input:	Metric
Output shaft/bore:	Standard ø25
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):	7.00
Nominal power (P_{1R}):	3.20 kW / 5.10 HP
Nominal torque (M_{2R}):	125 Nm / 1053 lb in
Dynamic efficiency (RD):	83%



Selection

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

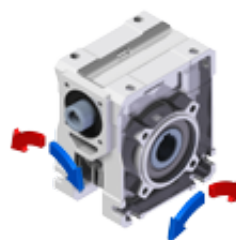
Lubrication

Oil quantity:	0.30l
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	

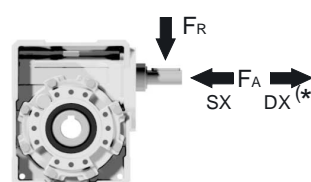
Direction of rotation



Note

Axial and radial loads

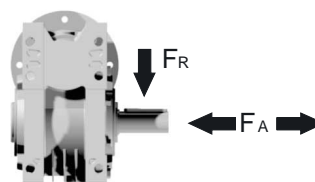
Input shaft



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

