

MN63UNIN05SMFINC-RB3ST

Configuration

Type:	M
Size:	N63
Input:	 80 B14 ø120
Output shaft/bore:	Single output shaft
Mounting:	UNI (Standard)
Mounting position:	B3
Input bore:	Standard
Coupling:	-
Terminal box position:	A

Distributor data

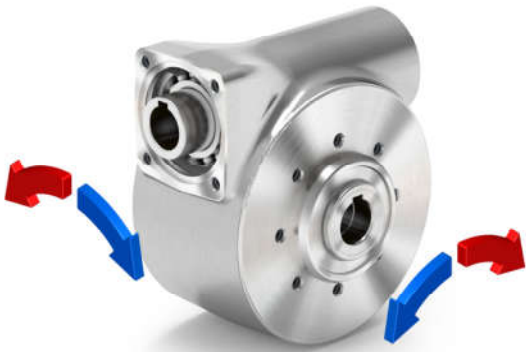
Customer: _____

Lead time: _____

Technical data

Input rpm (n_1):	1400 min⁻¹
Output rpm (n_2):	58.33 min⁻¹
Ratio (i):	24
Nominal power (P_{1R}):	1.20 kW
Nominal torque (M_{2R}):	142 Nm
Dynamic efficiency (RD):	75%

Direction of rotation



Selection

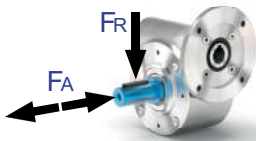
Motor power (P_{1M}):	0.55 kW
Output torque (M_{2M}):	68 Nm
Service factor (f.s.):	2.1

Lubrication

Oil quantity:	0.45l
ENI:	Telium VSF 320
SHELL:	Omala S4 WE 320

Axial and radial loads

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

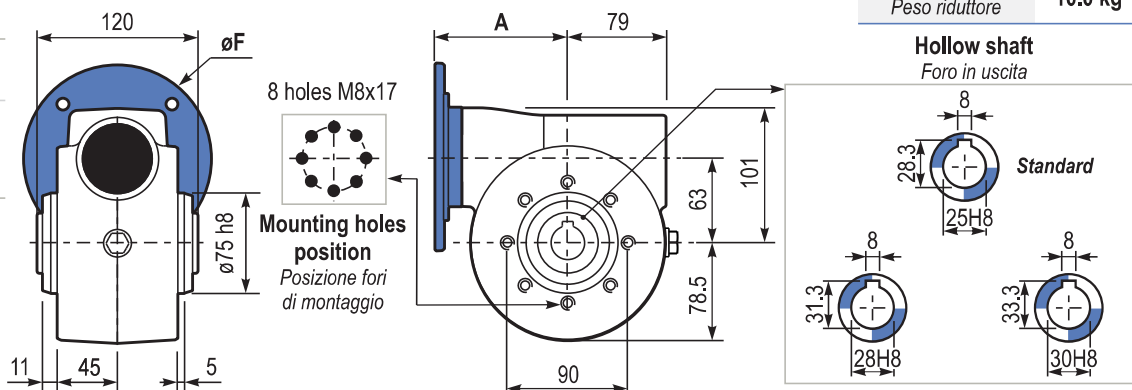
On our website

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

PN63**UNI..**

Basic gearbox
Riduttore base

M. flanges	Kit code	øF	A
71B14	KI634047	105	97
80B14	KI634046	120	99
90B14	KI634041	140	99

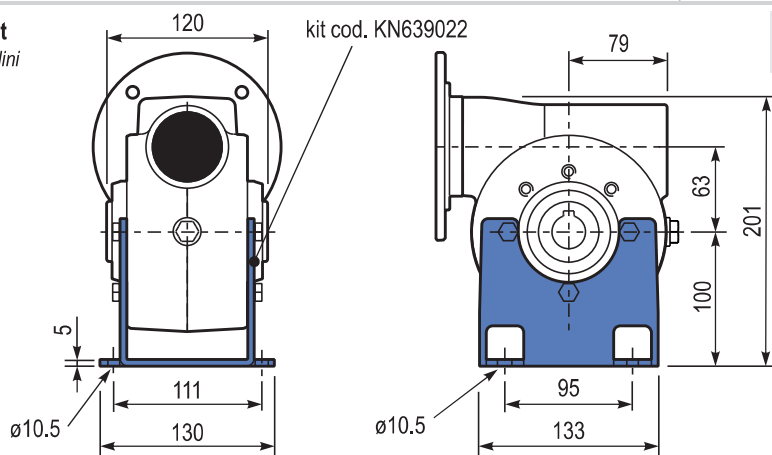


Gearbox weight
Peso riduttore

10.0 kg

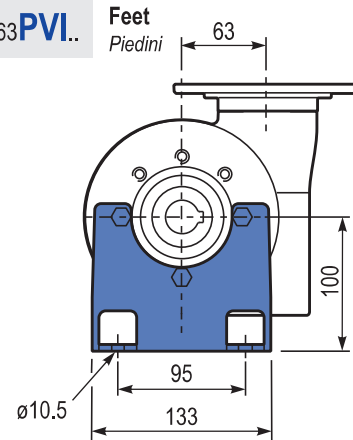
PN63**PAI..**

Feet
Piedini



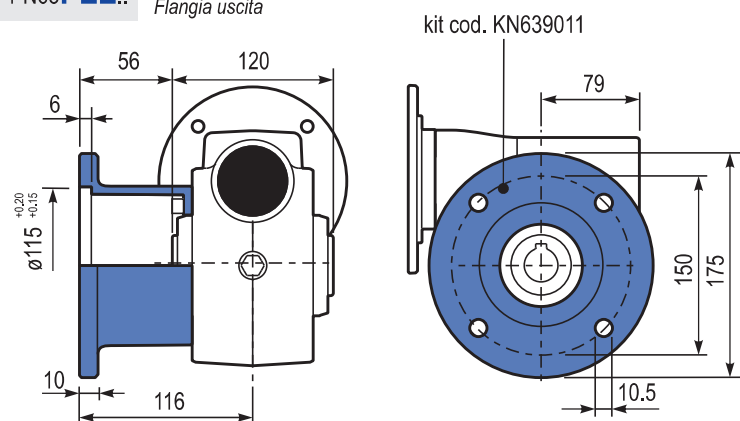
PN63**PVI..**

Feet
Piedini



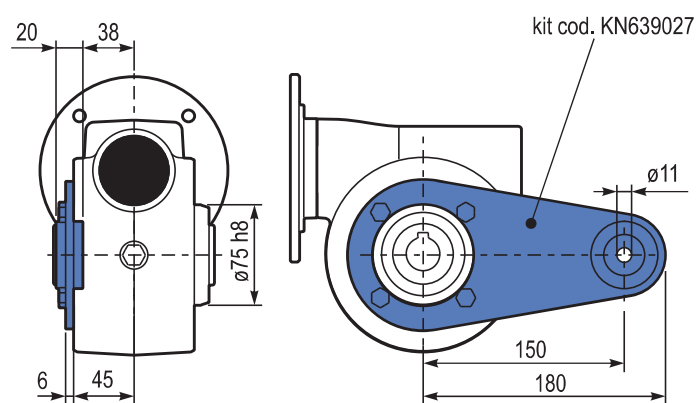
PN63**FLL..**

Output flange
Flangia uscita



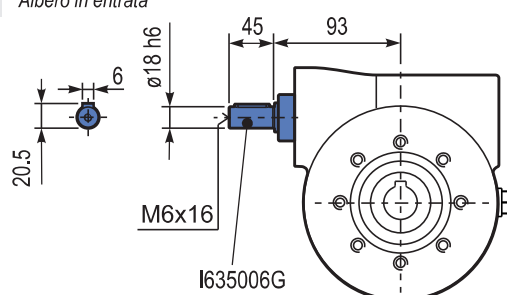
PN63**BRI..**

Reaction arm
Braccio di reazione



RN63**UNI..**

Input shaft
Albero in entrata



PN63..**SMF**

Single output shaft
Albero semplice in uscita

