

Input speed (n_1) = 1400 min⁻¹

Output speed	Ratio	Motor power	Output torque	Service factor	Nominal power	Nominal torque	B5 motor flanges				B14 motor flanges			Dynamic efficiency	Tooth module	Ratio code
n_2 [min ⁻¹]	i	P_{1M} [kW]	M_{2M} [Nm]	f.s	P_{1R} [kW]	M_{2R} [Nm]	-	-	-	-	-Q	-R	-T	RD	[mm]	
200	7	1.8	71	1.8	3.2	125					B-C	B-C		83	3.1	01
140	10	1.8	99	1.4	2.4	134					B-C	B-C		81	3.1	02
93	15	1.5	121	1.1	1.7	138					B-C	B-C		79	3.1	03
74	19	1.1	111	1.2	1.4	138					B-C	B-C		78	2.6	04
58	24	1.1	135	1.0	1.2	142					B-C	B-C		75	2.0	05
47	30	1.1	167	0.9	0.96	146					B-C	B-C		74	3.2	06
39	36	0.75	125	1.2	0.88	147					B-C	B-C		68	2.7	07
35	40	0.75	135	1.0	0.78	140					B-C	B-C		66	2.5	13
31	45	0.55	111	1.2	0.67	135					B-C	C		66	2.1	08
23	60	0.55	140	0.9	0.51	130					B-C	C		62	1.6	12
21	67	0.55	151	0.8	0.45	124					B-C	C		60	1.5	09
17.5	80	0.37	115	1.0	0.38	119					B-C	C		57	1.3	10
14.9	94	0.37	123	1.0	0.36	119					B-C	C		52	1.1	11

Motor flanges available
Flange motore disponibili



B) Supplied with reduction bushing
Fornito con bussola di riduzione



B) Available on request without reduction bushing
Disponibile a richiesta senza bussola di riduzione



C) Motor flange holes position
Posizione fori flangia motore

Lubrication

Lubrificazione

Unit N63 is supplied with synthetic oil to assure long life lubrication.
Food grade oil is available on request.

See Table 1 for lubrication and recommended quantity.

See Table 2 for possible radial and axial loads on the gearbox.

Il riduttore tipo N63 viene fornito con olio sintetico e lubrificazione tipo "long life".
Disponibile a richiesta olio alimentare.

Vedi Tabella 1 per oli e quantità consigliati.

Vedi Tabella 2 per i carichi radiali e assiali applicabili al riduttore.

Oil quantity for
all positions:
0.45 L

Quantità olio per tutte
le posizioni: 0.45 L

Shell
Omala S4 WE 320

Eni
Telium VSF 320

Tab. 1

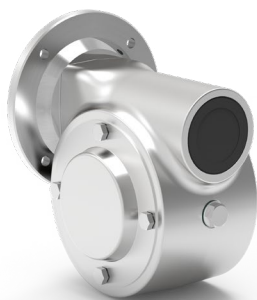
Suggested

Sugerito

Stainless steel protection cap
(on request).

Coperchio di protezione in
acciaio inox a richiesta.

Kit cod. KN630209



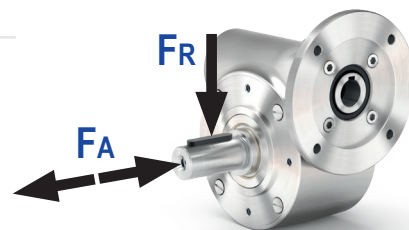
Radial and axial loads

Carichi radiali e assiali

Output shaft

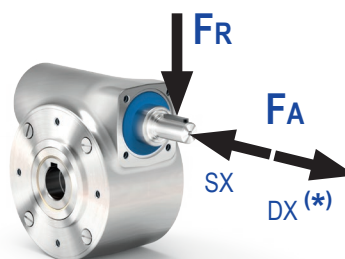
Albero di uscita

n_2 [min ⁻¹]	F_A [N]	F_R [N]
200	360	1800
150	400	2000
100	460	2300
75	500	2500
50	600	3000
25	700	3800
15	800	4000



Input shaft

Albero in entrata



n_1 [min ⁻¹]	F_A [N]	F_R [N]
1400	90	450

* Strong axial loads in the DX direction are not allowed.

* Non sono consentiti forti carichi assiali con direzione DX

Tab. 2

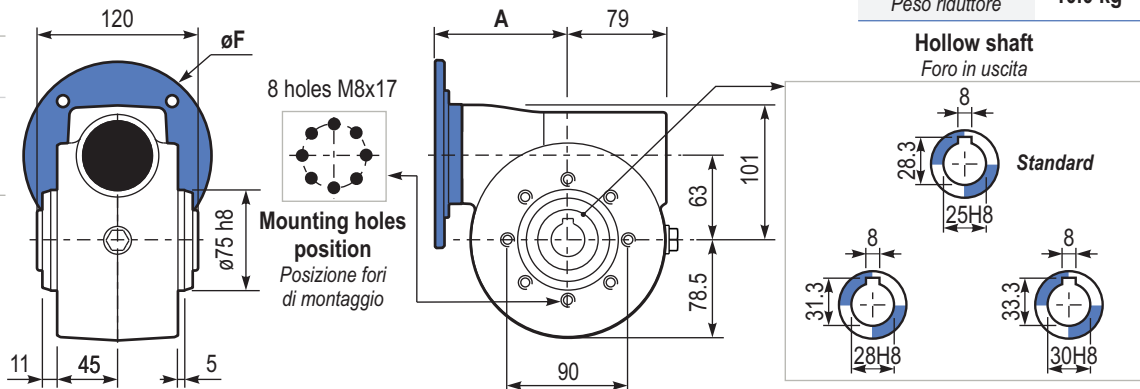
147
Nm

N63

PN63UNI..

Basic gearbox
Riduttore base

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



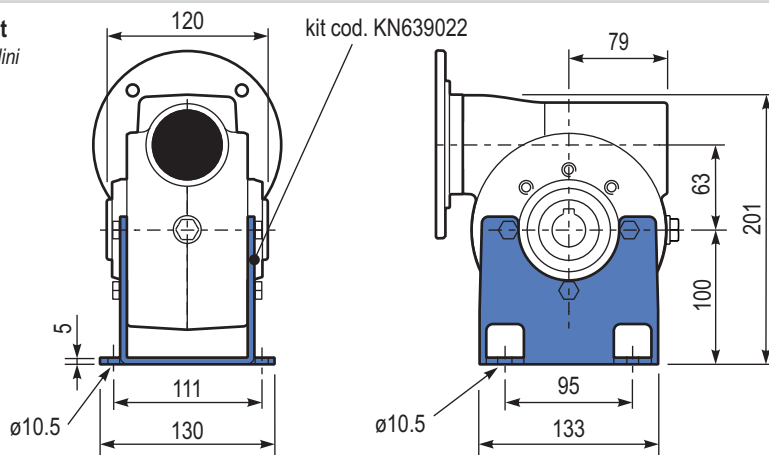
Gearbox weight
Peso riduttore

10.0 kg

Hollow shaft
Foro in uscita

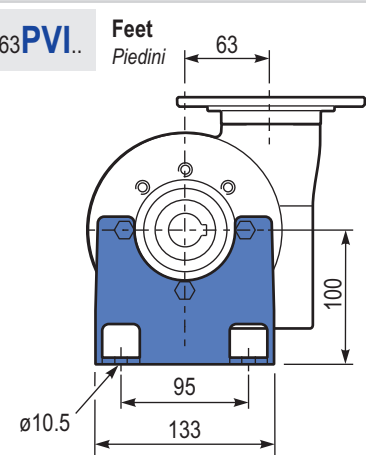
PN63PAI..

Feet
Piedini



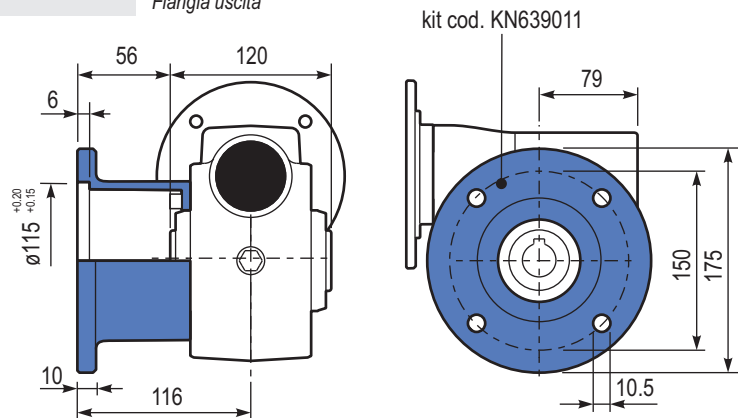
PN63PVI..

Feet
Piedini



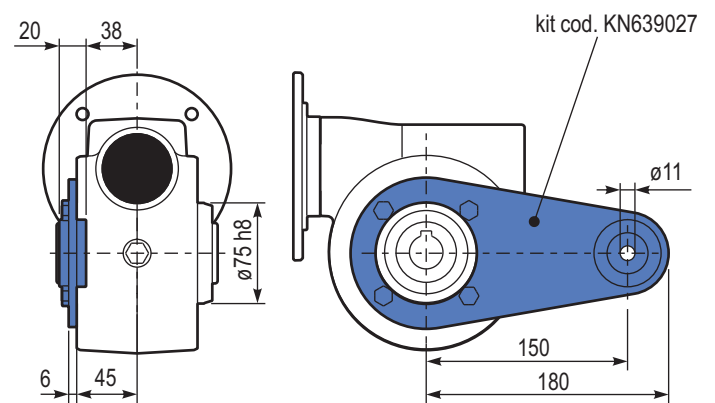
PN63FLL..

Output flange
Flangia uscita



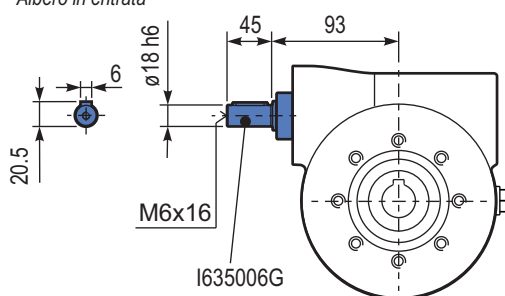
PN63BRI..

Reaction arm
Braccio di reazione



RN63UNI..

Input shaft
Albero in entrata



PN63SMF

Single output shaft
Albero semplice in uscita

