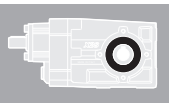


▪ QUICK SELECTION / Selezione veloce

The dynamic efficiency is **0.94** for all ratios

input speed (n_1) = 1400 min^{-1}

Output Speed n_2 [min^{-1}]	Ratio i	Motor power P_{1M} [kW]	Output torque M_{2M} [Nm]	Service factor f.s.	Nominal power P_{1R} [kW]	Nominal torque M_{2R} [Nm]	Available B5 motor flanges -B 63	-C 71	-D 80	-E 90	Available B14 motor flanges -Q 71	-R 80	-T 90		Output Shaft ø	Ratios code
24.7	**56.76**	1.1	398	1.0	**1.1**	410	B				C	C		191311		01
21.3	**65.79**	0.75	316	1.3	**0.97**	410	B				C	C		171311		02
18.1	**77.23**	0.75	371	1.1	**0.83**	410	B				C	C		151311		03
16.0	**87.23**	0.75	420	1.0	**0.73**	410	B				C	C		19138		04
15.2	**92.18**	0.75	443	0.9	**0.69**	410	B				C	C		131311		05
13.9	**100.47**	0.55	357	1.2	**0.64**	410	B				C	C		19811		06
12.0	**116.45**	0.55	413	1.0	**0.55**	410	B				C	C		17811	**standard ø35**	07
11.1	**125.82**	0.55	446	0.9	**0.51**	410	B				C	C		101311		08
9.9	**141.66**	0.37	336	1.2	**0.45**	410	B				C	C		13138		09
8.6	**163.16**	0.37	387	1.1	**0.39**	410	B				C	C		13811	ø40	10
7.8	**178.96**	0.37	424	1.0	**0.36**	410	B				C	C		1788	On request	11
7.2	**193.36**	0.37	459	0.9	**0.33**	410	B				C	C		10138		12
6.5	**216.84**	0.25	347	1.2	**0.29**	410	B				C	C		71311		13
5.5	**252.36**	0.25	404	1.0	**0.25**	410	B				C	C		9138		14
4.8	**290.67**	0.25	465	0.9	**0.22**	410	B				C	C		9811		15
4.2	**333.23**	0.18	408	1.0	**0.19**	410	B				C	C		7138		16
3.6	**383.82**	0.18	470	0.9	**0.17**	410	B				C	C		7811		17
3.1	**446.70**	0.12	353	1.2	**0.14**	410	B				C	C		988		18
2.4	**589.85**	0.12	466	0.9	**0.11**	410	B				C	C		788		19

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

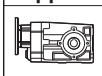
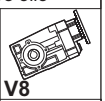
EN Unit **X63A** is supplied with synthetic oil for lifetime lubrication, no maintenance is necessary.
See table 1 for lubrication and recommended quantity.
In table 2 please see possible radial loads and axial loads on the gearbox.

I Il riduttore **X63A** viene fornito completo di olio sintetico per la lubrificazione permanente e non necessita di alcuna manutenzione.
Vedi tab.1 per oli e quantità consigliati.
In tab.2 sono presenti i carichi radiali e assiali applicabili al riduttore.

D Das Getriebe **X63A** ist mit synthetischem Öl gefüllt und ist lebensdauergeschmiert.
In Tabelle 1 ist die Schmiermenge und das empfohlene Schmiermittel angegeben.
In Tabelle 2 sind die zulässigen Radial - und Axialbelastungen des Getriebes aufgeführt.

F Le réducteur **X63A** est fourni complet avec de l'huile synthétique pour la lubrification permanente et ne nécessite aucun entretien.
Voir tableau 1 concernant les huiles et les quantités conseillées.
Les charges radiales et axiales applicables au réducteur sont précisées dans le tableau 2.

E El reductor tamaño **X63A** se suministra, lubricado de por vida con aceite sintético y no requiren mantenimiento alguna.
Ver tabla 1, para cantidades y aceites recomendados.
En la tabla 2, se encuentran las cargas radiales y axiales admitidas por el reductor.

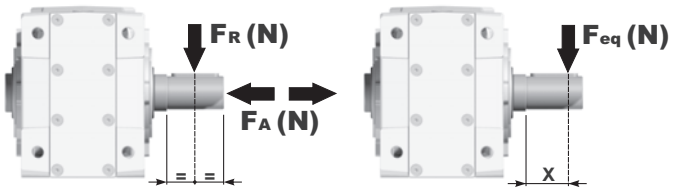
Standard supplied	**For these mounting position specify in the order or add oil** Per queste posizioni specificare in fase d'ordine o aggiungere olio					
						
B3	**B6**	**B7**	**B8**	**V5**	**V6**	**V8**
1.80 LT	1.80 LT	1.05 LT	1.70 LT	2.60 LT	1.65 LT	Ask
SHELL Omala S4 WE 320			**ENI** Telium VSF 320			

For all details on lubrication and plugs check our website **tab. 1**
Per maggiori dettagli su lubrificazione e tappi olio vedi il nostro sito web

▪ RADIAL AND AXIAL LOADS

Output shaft
Albero di uscita

$$Feq = FR \cdot \frac{168}{X+138}$$



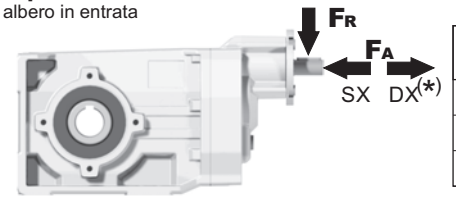
n_2 [min^{-1}]	FA	FR
250	600	3000
150	700	3500
100	780	3900

n_2 [min^{-1}]	FA	FR
75	890	4450
50	1140	5700
25	1330	6650

n_2 [min^{-1}]	FA	FR
15	1660	8300

FR **On request taper roller bearings to increase radial loads.**
A richiesta cuscinetti a rulli conici per aumentare i carichi radiali.

Input shaft
albero in entrata



n_1 [min^{-1}]	FA [N]	FR [N]
1400	400	2000
900	440	2200
500	440	2200

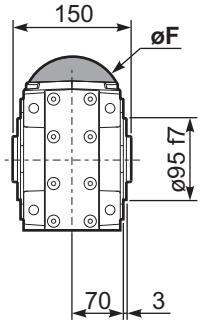
***Strong axial loads in the DX direction are not allowed.**
Non sono consentiti forti carichi assiali con direzione DX

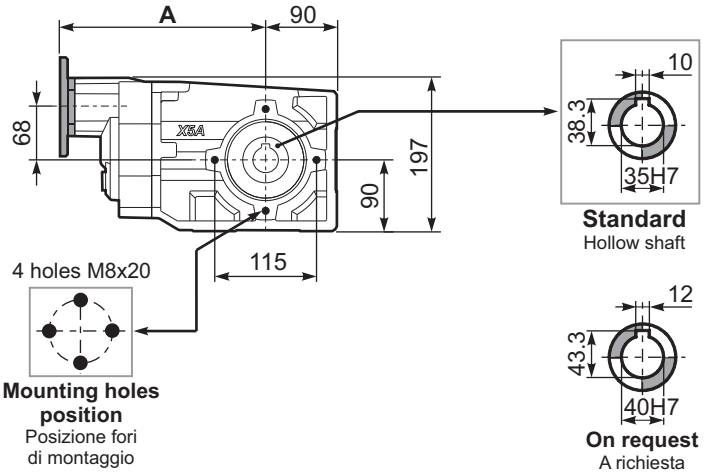
tab. 2

PX63AC... Basic Gearbox
Riduttore base

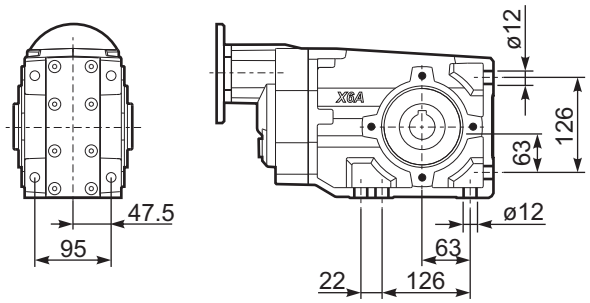
Gearbox weight peso riduttore **15.98 kg**

M. flanges	Kit code	øF	A
63B5	K063.4.041	140	265
71B5	K063.4.042	160	263
80/90B5	K063.4.043	200	265
71B14	K063.4.047	105	263
80B14	K063.4.046	120	265
90B14	K063.4.041	140	265

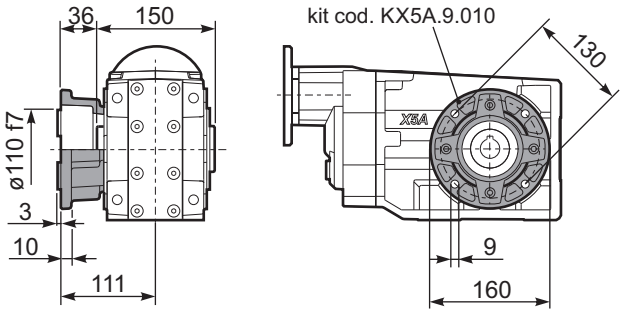




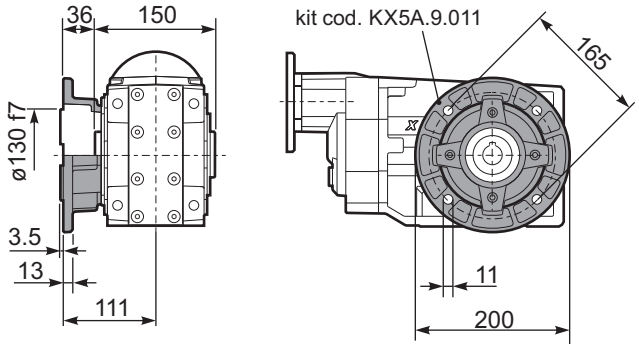
PX63A...FB.. Feet
Piedini



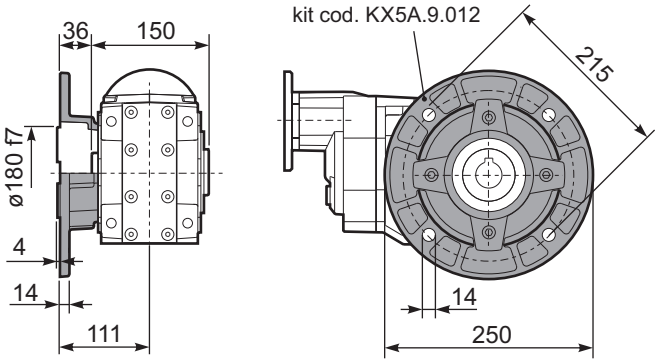
PX63A...-F2.. Output flange
Flangia uscita



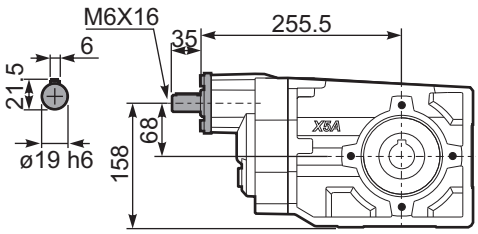
PX63A...-F3.. Output flange
Flangia uscita



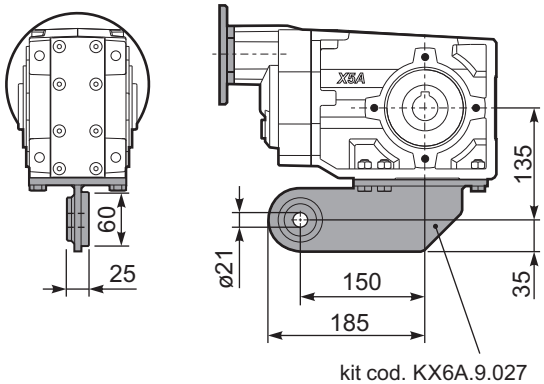
PX63A...-F4.. Output flange
Flangia uscita



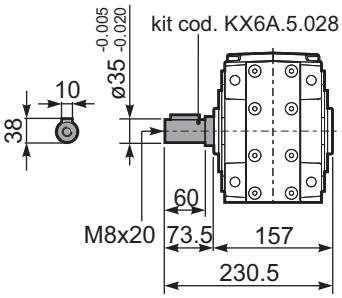
RX63A... Input shaft
Albero in entrata



PX63A...BR.. Reaction Arm
Braccio di reazione



PX63AA.. Single output shaft
Albero semplice in uscita



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