





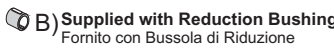
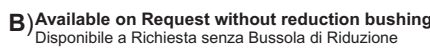



QUICK SELECTION / Selezione veloce

input speed (n₁) = 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				Available B14 motor flanges				Output Shaft 	Output Shaft 	Ratios code 
							C	D	E	F	R	T	U	V			
							71	80	90	100 112	80	90	100 112	132			
388	3.61	7.5	177	0.9	7.0	165	B								3018	standard ø35	-
331	4.23	7.5	208	1.0	7.2	200	B								3016		
279	5.01	7.5	246	1.0	7.3	240	B								3014		
231	6.07	7.5	298	0.9	6.8	270	B								3012		
206	6.81	5.5	245	1.4	7.6	340	B								2018		
176	7.96	5.5	287	1.3	7.1	370	B								2016		
148	9.45	5.5	340	1.2	6.5	400	B								2014		
122	11.43	5.5	412	1.0	5.3	400	B								2012		
99	14.21	4	372	1.1	4.3	400	B								2010		
84	16.62	4	435	1.2	4.6	501	B								1314		
70	20.10	4	527	0.9	3.8	499	B								1112		
57	24.61	3	483	1.0	3.1	492	B								1312		
56	24.98	3	491	0.8	2.4	400	B								1310		
47.6	29.41	2.2	424	1.0	2.3	440	B								814		
39.3	35.58	1.85	431	1.2	2.1	499	B								812		
34.6	40.50	1.1	292	1.1	1.2	310	B								614		
31.7	44.23	1.5	434	0.9	1.4	400	B								810		
28.6	49.00	1.1	353	1.0	1.1	368	B								612		
23.0	60.90	1.1	439	0.9	1.0	400	B								610		

The dynamic efficiency is 0.96 for all ratios








 Motor Flanges Available Flange Motore Disponibili
 Supplied with Reduction Bushing Fornito con Bussola di Riduzione
 Available on Request without reduction bushing Disponibile a Richiesta senza Bussola di Riduzione
 Motor Flange Holes Position Posizione Fori Flangia Motore

EN Unit 602A 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. For complete documentation please visit our web site.

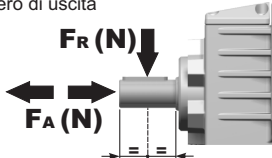
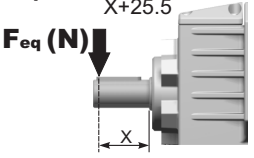
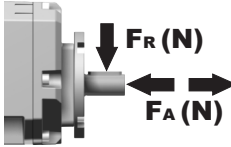
I Il riduttore 602A viene fornito completo di olio sintetico per la lubrificazione permanente e non necessita di alcuna manutenzione. Vedi tab.1 per oli e quantità consigliati. In tab.2 sono presenti i carichi radiali e assiali applicabili al riduttore. Per la documentazione completa consulta il nostro sito.

D Das Getriebe 602A 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. Die komplette Dokumentation, Wartungs - und Inbetriebnahmeanleitungen finden Sie unter.

E El reductor tamaño 602A se suministra, lubricado de por vida con aceite sintético y no requieren 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. Para documentación completa, consultar nuestra Web.

Standard supplied	For these mounting position specify in the order or add oil Per queste posizioni specificare in fase d'ordine o aggiungere olio					
						
0.55 LT	0.85 LT	1.10 LT	1.20 LT	1.20 LT	1.25 LT	1.20 LT
AGIP Telium VSF 320	BP Energol SGXP220	SHELL Tivela Oil WB	KLUBER Syntheso D220 EP	MOBIL Glygoyle 30		

tab. 1

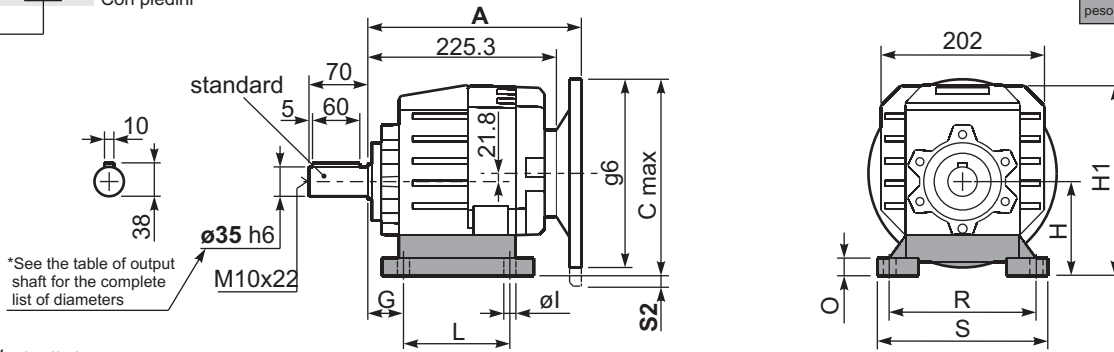
RADIAL AND AXIAL LOADS								
Output shaft Albero di uscita			$F_{eq} = FR \cdot \frac{60.5}{X+25.5}$					
								
n ₂	FA	FR	n ₂	FA	FR	n ₂	FA	FR
300	560	2800	140	740	3700	70	890	4200
250	600	3000	120	760	3800	40	1160	5800
200	640	3200	85	840	4000	15	1300	6500
Input shaft Albero in entrata								
n ₁	FA	FR						
1400	450	2250						
900	500	2500						
500	600	3000						

tab. 2

SELECT THIS TYPE AND THIS SPECIFIC SIZE ON THE WEB PAGES TO GET COMPLETE TECHNICAL DATA.
Selezionare tipo e gandezza specifica nel sito web per la documentazione completa.

P602A**B1**... With feet
Con piedini

Gearbox weight **14.1 kg**
peso riduttore With flange
With feet **14.5 Kg**



Feet / piedini

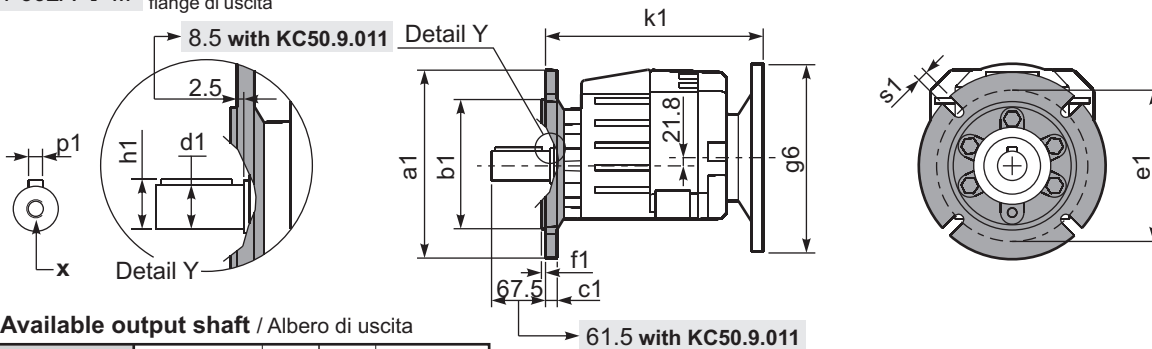
Feet Code	Market reference	G	H	R	L	S	H1	O	øl	S2 only with motor flange	B5 max. Flange	kit code
B4	412/3	20	130	180	149.5	216	233	18	14	-		KC60.9.024
S4	47-57	30	115	135	165	170	218	24	13.5	-		KC50.9.022
M3	62/3	35	120	170-185	110	230	223	20	14	-		KC60.9.023
S7	77	35	140	170	205	204	243	8	14	-		KC60.9.029LM
H4	024-243	35	155	170	150	225	258	30	14	-	100/112 B5	KC60.9.025
L6	06	19	125	160	106	205	228	8	14	-		KC50.9.026LM
E3	2302/3	19.5	125	170	240	205	228	8	14	-		KC60.9.026LM
P6	162	40	162	160	205	200	265	8	14	-		KC60.9.027LM
J4	4110G	27	120	190	115	225	223	8	14	-		KC60.9.028LM

Other feet are available, see our web site
Sono disponibili altri piedini, consulta il nostro sito web

A see on page bottom

Most popular types
Tipi più diffusi

P602A-**F**... Output flanges
flange di uscita



*Available output shaft / Alberi di uscita

	Shaft - d1	p1	h1	x
Standard	ø 35x70	10	38	M10x22
On request A richiesta	ø 28x60	8	31	M8x20
	ø 30x60	8	33	M10x22
	ø 38x70	10	41	M10x25
	ø 40x80	12	43	M12x28

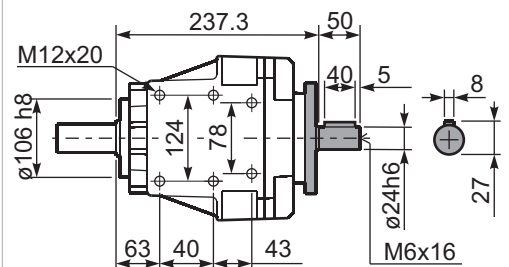
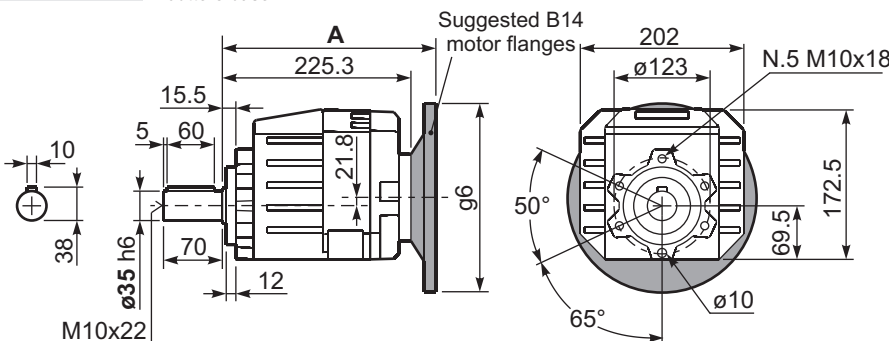
Available output flanges / flange di uscita

a1 ø	b1	c1	e1	f1	s1	kit code
160	110	14	130	3.5	9	KC50.9.011
200	130	13	165	3.5	11	KC50.9.012
250	180	15.5	215	4	14	KC50.9.013

With flange and feet only on request.
Ask for compatibility

P602A-**N**... Basic gearbox
Riduttore base

R602A-**N**... Input Shaft
Albero in entrata



B5 Motor Flanges	A	C _{max}	g6	k1	kit code	k1 with KC50.9.011
71 B5	243.8	263.8	160	246.3	KC023.4.041	252.3
80/90 B5	245.8	283.8	200	248.3	KC023.4.042	254.3
100/112 B5	251.8	308.8	250	254.3	KC023.4.043	260.3

B14 Motor Flanges	A	C _{max}	g6	k1	kit code	k1 with KC50.9.011
80 B14	243.8	243.8	120	246.3	KC085.4.046	252.3
90 B14	243.8	253.8	140	246.3	KC085.4.045	252.3
100/112 B14	258.5	263.8	160	261	KC085.4.047	267
132 B14	279.5	283.8	200	282	KC50.4.041	288