



■ **QUICK SELECTION / Selezione veloce**


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					Available B14 motor flanges				Output Shaft 	Ratios code 	
							-C	-D	-E	-F	-G	-R	-T	-U	-V			
							71	80	90	100 112	132	80	90	100 112	132			
213	6.57	7.5	312	1.2	8.8	380	B										3018	01
185	7.56	7.5	358	1.1	7.9	390	B										3016	02
159	8.82	7.5	419	1.0	7.1	410	B										3014	03
113	12.39	7.5	588	1.0	7.2	580	B										2018	04
98	14.24	5.5	499	1.2	6.4	600	B										2016	05
84	16.75	5.5	587	1.1	6.1	665	B										1618	06
73	19.25	5.5	675	1.0	5.4	675	B										1616	07
64	21.78	4	558	1.2	4.7	675	B										1318	08
56	25.04	4	642	1.1	4.1	675	B										1316	09
47.9	29.23	4	750	0.9	3.5	675	B										1314	On request
45.7	30.65	3	592	1.1	3.4	675	B										1116	11
39.1	35.78	3	691	1.0	2.9	675	B										1114	12
36.3	38.55	2.2	548	1.1	2.3	580	B										818	13
31.6	44.32	2.2	630	1.1	2.3	665	B										816	14
27.1	51.74	2.2	735	0.9	2.0	675	B										814	15
22.9	61.03	1.1	437	1.1	1.2	480	B										616	16
19.6	71.25	1.1	510	1.1	1.2	560	B										614	17

The dynamic efficiency is 0.96 for all ratios

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 702C 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 702C 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 702C 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 702C 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.

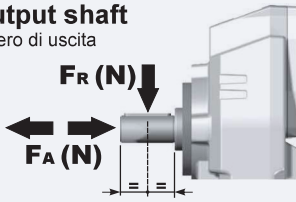
E El reductor tamaño 702C se suministra, lubricado de por vida con aceite sintético y no requieren mantenimiento alguna. Ver tabla 1, para cantidades y aceites recomendados. En la tabla 2, se encuentran las cargas radiales y axiales admitidas por el reductor.

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
2.10 LT	1.40 LT	1.40 LT	1.30 LT	2.25 LT	1.60 LT	Ask
AGIP Telium VSF 320			SHELL Omala S4 WE 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

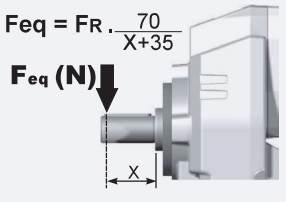
RADIAL AND AXIAL LOADS

Output shaft
Albero di uscita



$F_R (N)$
 $F_A (N)$

$F_{eq} = F_R \cdot \frac{70}{X+35}$

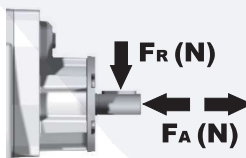


$F_{eq} (N)$
 X

n_2	FA	FR	n_2	FA	FR	n_2	FA	FR
300	680	3400	140	960	4800	70	1300	6500
250	760	3800	120	1040	5200	40	1460	7300
200	900	4500	85	1120	5600	15	1800	9000

On request reinforced bearings to increase loads.
A richiesta cuscinetti rinforzati per aumentare i carichi.

Input shaft
Albero di entrata



n_1	FA	FR
1400	400	2000
900	440	2200
500	440	2200

tab. 2

