



▪ **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 | |
|---|--------------|---------------------------------|-----------------------------------|------------------------|-----------------------------------|------------------------------------|----------------------------|----|----|----|-----------------------------|----|----|------------------|---|---|
| | | | | | | | B | C | D | E | Q | R | T | | | |
| | | | | | | | 63 | 71 | 80 | 90 | 71 | 80 | 90 | | | |
| 892 | 1.57 | 1.5 | 15.7 | 1.3 | 1.90 | 20 | B | | | | C | C | | 2844 | standard ø19 On request ø14 ø24 | - |
| 493 | 2.84 | 1.5 | 28.4 | 1.2 | 1.84 | 35 | B | | | | C | C | | 1954 | | |
| 426 | 3.29 | 1.5 | 32.9 | 1.2 | 1.73 | 38 | B | | | | C | C | | 1756 | | |
| 362 | 3.87 | 1.5 | 38.7 | 1.0 | 1.54 | 40 | B | | | | C | C | | 1558 | | |
| 303 | 4.62 | 1.5 | 46.1 | 1.0 | 1.54 | 47 | B | | | | C | C | | 1360 | | |
| 222 | 6.30 | 1.1 | 46.0 | 1.0 | 1.10 | 46 | B | | | | C | C | | 1063 | | |
| 170 | 8.22 | 0.55 | 30.4 | 1.2 | 0.69 | 38 | B | | | | C | C | | 974 | | |
| 130 | 10.86 | 0.37 | 26.8 | 1.0 | 0.38 | 28 | B | | | | C | C | | 776 | | |

The dynamic efficiency is **0.98** 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 **411A** 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 **411A** 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 **411A** 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 **411A** 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.

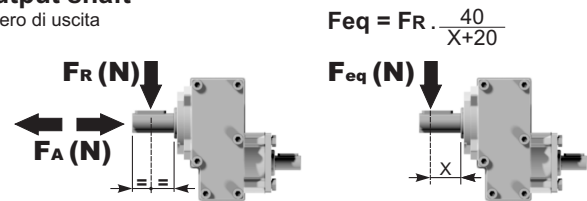
▪ **LUBRICATION 411A Oil Quantity 0.20 Lt.**

| AGIP | KLUBER | SHELL | MOBIL |
|----------------|------------------|---------------|--------------------|
| Telium VSF 320 | Syntheso D220 EP | Tivela Oil WB | Glygoyl 30 SHC 630 |

tab. 1

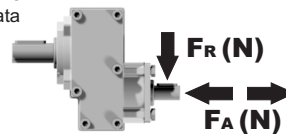
RADIAL AND AXIAL LOADS

Output shaft
Albero di uscita



| n_2 | FA | FR | n_2 | FA | FR | n_2 | FA | FR |
|-------|-----|------|-------|-----|------|-------|-----|------|
| 700 | 182 | 910 | 400 | 230 | 1150 | 200 | 290 | 1450 |
| 600 | 200 | 1000 | 300 | 250 | 1250 | 140 | 320 | 1600 |

Input shaft
Albero in entrata



| n_1 | FA | FR |
|-------|-----|------|
| 1400 | 240 | 1200 |
| 900 | 280 | 1400 |

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.

