



- Rapporti di trasmissione disponibili: **1:1** - **1:2** (standard) - **2:1** (disponibile nelle versioni «A» - «B» - «C»); (Tab. 3)
- Rapporti **1/2** e **2/1** sono disponibili solo con ingranaggi spiroidali.
- Corpo in alluminio, anodizzato; alberi in acciaio inox AISI 303.
- Coppia trasmissibile **45 NM**. Carico radiale **75 kg** - carico assiale **7,5 kg** (Tab. 4).
- Modelli (Tab. 1):
 - Versione «A» con 2 uscite; peso 1020 g.
 - Versione «B» con 3 uscite; peso 1150 g.
 - Versione «C» (rotazione contraria) con 3 uscite; peso 1200 g.
 - Versione «D» con 3 uscite, 2 ad albero cavo passante; 1150 g.
- Alberi di uscita standard: **M** = maschio **Ø14** / **F** = femmina **Ø14** (Tab. 9).

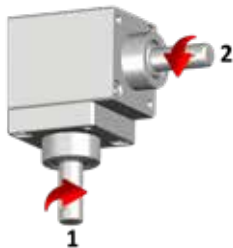
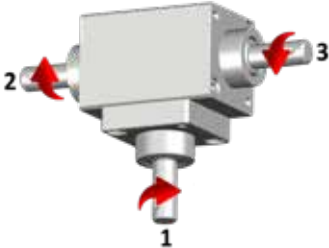
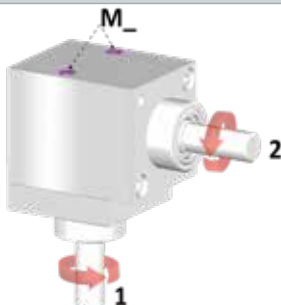
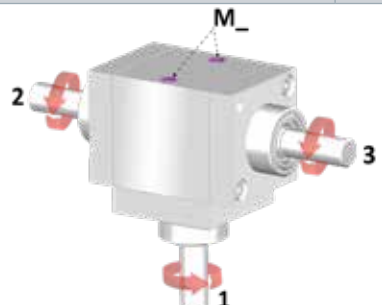
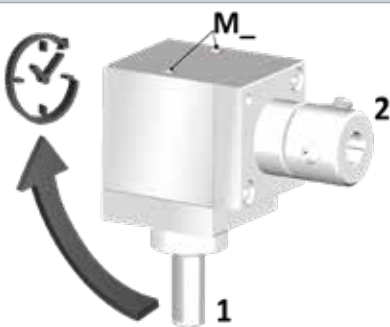
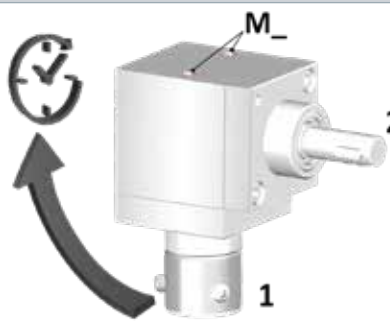
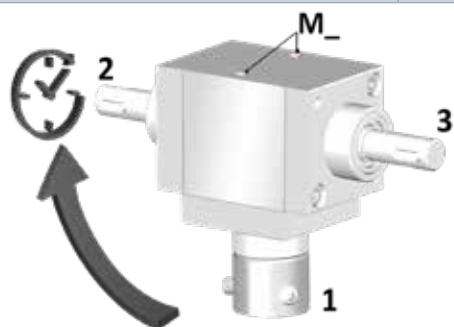
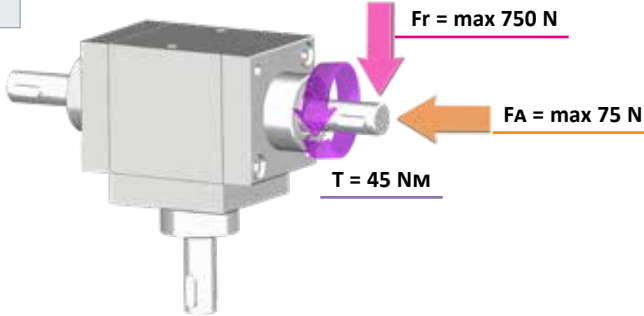
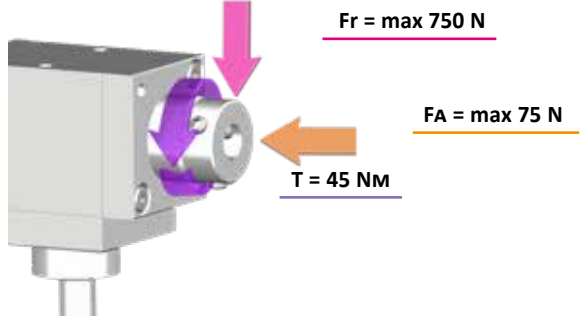
Disponibile a richiesta:

- Corpo in acciaio **inox AISI 303**.
- Modelli con ingranaggi conici a **dentatura spiroidale** disponibili in tutte le versioni nel rapporto **1/1** (Tab. 2).

- Available transmission ratios: **1:1** - **1:2** (standard) - **2:1** (available in versions «A» - «B» - «C»); (Tab. 3).
- Ratios **1/2** and **2/1** are only available with spiral gears.
- Aluminium case, anodised; AISI 303 stainless steel shafts (standard).
- Torque **45 NM**. Radial load **75 kg** - axial load **7,5 kg** (Tab. 4).
- Models (Tab. 1):
 - Version «A» with 2 outputs; weight 1020 g.
 - Version «B» with 3 outputs; weight 1150 g.
 - Version «C» (opposite rotation) with 3 outputs; weight 1200 g.
 - Version «D» with 3 outputs, 2 through hollow shafts; weight 1150 g.
- Standard output shafts: **M** = male **Ø14** / **F** = female **Ø14** (Tab. 9).

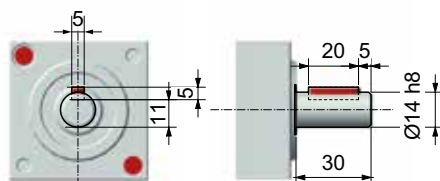
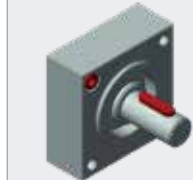
Available on request:

- Case in **stainless steel AISI 303**.
- Models with **spiral bevel gears** (Tab. 2 - Fig. 2) are available in all versions with transmission ratio **1/1** (Tab. 2).

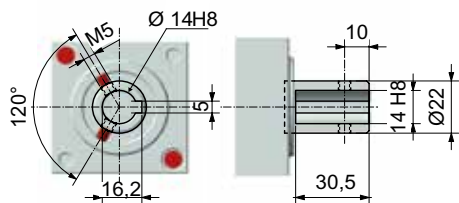
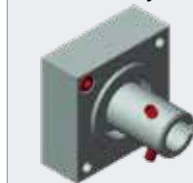
FORMA COSTRUTTIVA E SENSO DI ROTAZIONE - CONFIGURATION AND DIRECTION OF ROTATION				Tab. 1
«A»	«B»	«C»	«D»	
				
Il senso di rotazione dipende dalla forma costruttiva e dal posizionamento; vedi “Versioni con dimensioni d’ingombro”. The direction of rotation depends from the configuration and from the positioning; see “Versions with dimension drawings”.				
RAFFIGURAZIONE DEGLI INGRANAGGI - REPRESENTATION OF BEVEL GEARS				Tab. 2
Ingranaggi conici dritti - Straight bevel gears		Ingranaggi conici spiroidali - Spiral bevel gears		
				
Carichi e velocità moderate - Moderate loads and speeds		Carichi +30% e velocità elevate - Loads up to 30% and high speeds		
RAFFIGURAZIONE DEI RAPPORTI DI TRASMISSIONE - REPRESENTATION OF TRANSMISSION RATIOS				Tab. 3
esempio - example: rapporto - ratio 1:2 ALBERO - SHAFT «1» = 10 RPM ALBERO - SHAFT «2» = 5 RPM esempio - example: rapporto - ratio *2:1 ALBERO - SHAFT «1» = 5 RPM ALBERO - SHAFT «2» = 10 RPM				
*non disponibile nella versione «D» - not available in version «D»		Il rapporto è determinato dall'albero «1», raffigurato opposto ai fori di fissaggio M ₋ . The ratio depends on shaft «1» shown opposite the fixing bores M ₋ .		
RAFFIGURAZIONE DELLA FORMA COSTRUTTIVA - REPRESENTATION OF DESIGN CONFIGURATION				Tab. 4
				
La forma costruttiva si basa sull'albero «1», opposto ai fori di fissaggio M ₋ ; gli altri alberi seguono il senso orario (vedi "Esempio di ordinazione"). The design depends on shaft «1» opposite the fixing bores M ₋ ; others shafts follow clockwise (see "Part nr. configuration").				
RAFFIGURAZIONE DEI CARICHI - REPRESENTATION OF LOADS				Tab. 5
«B»			«D»	
				
N.B. un carico radiale (es. tiro di cinghia) è applicabile solo sull'albero lungo delle versioni «B» e «D»; in caso contrario, prevedere un supporto. Note: a radial load (ex. belt tension) can only be applied to the long shaft of the «B» and «D» versions; otherwise, a support must be provided.				

ALBERI DI USCITA DISPONIBILI - AVAILABLE OUTPUT SHAFTS

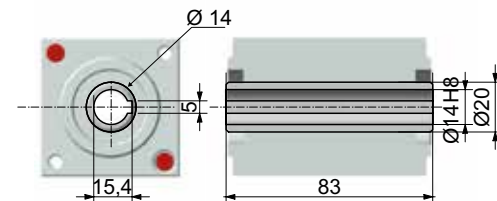
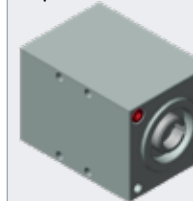
M = maschio - male



F = femmina - female

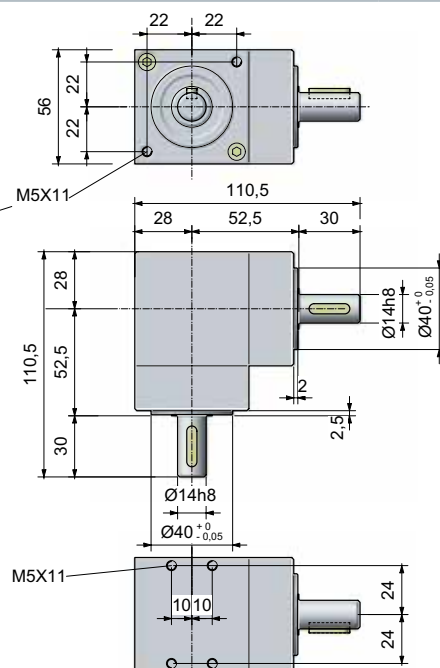
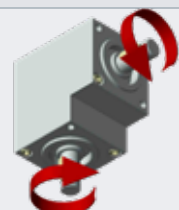


F = passante - through

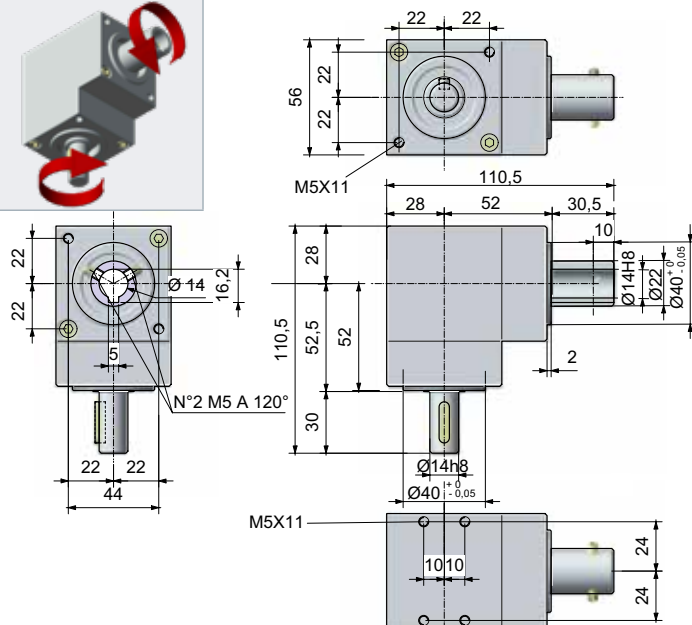
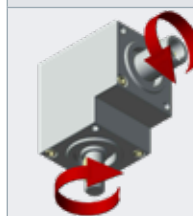


solo per la versione "D" - only for version "D"

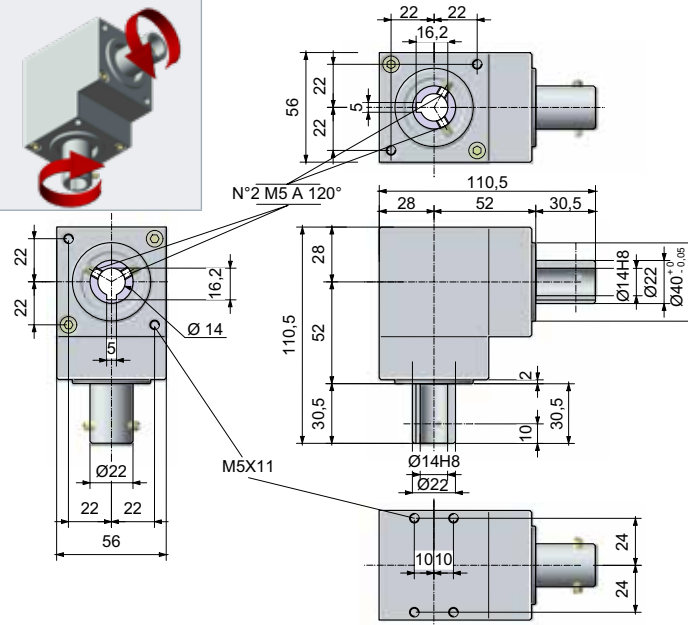
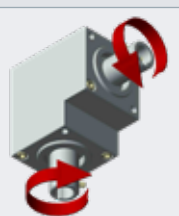
VERSIONE - VERSION «A» M-M



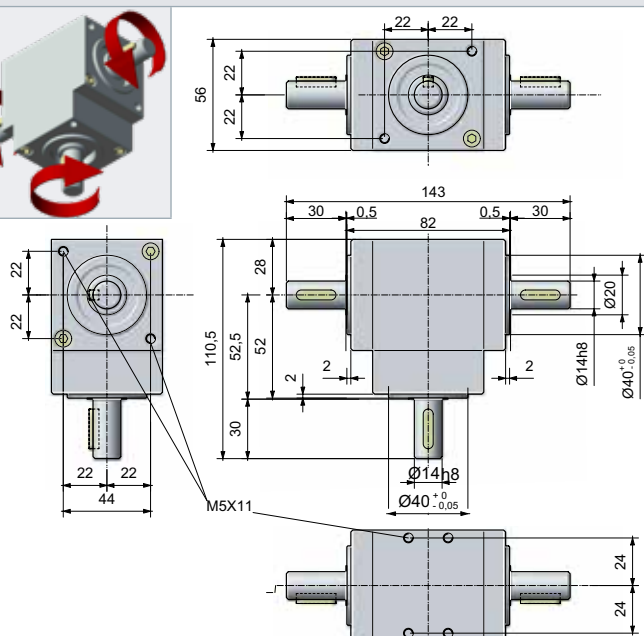
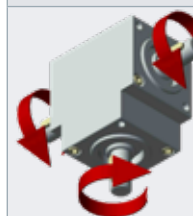
VERSIONE - VERSION «A» M-F



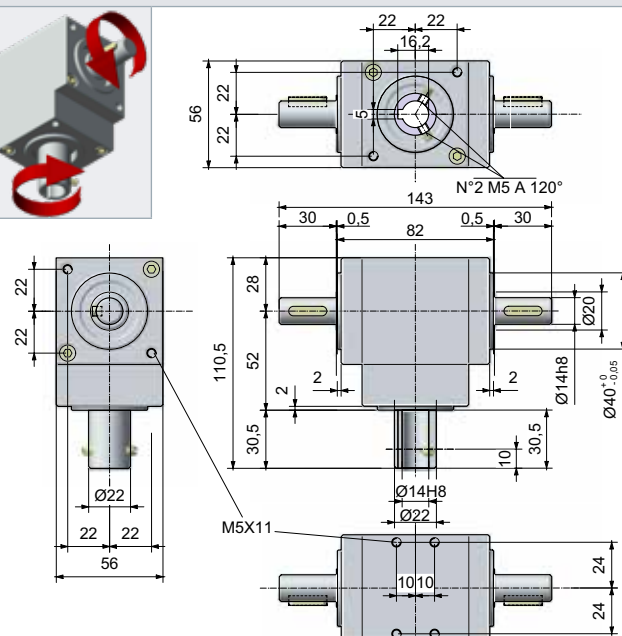
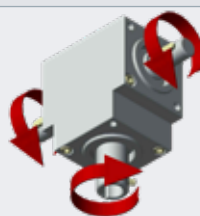
VERSIONE - VERSION «A» F-F



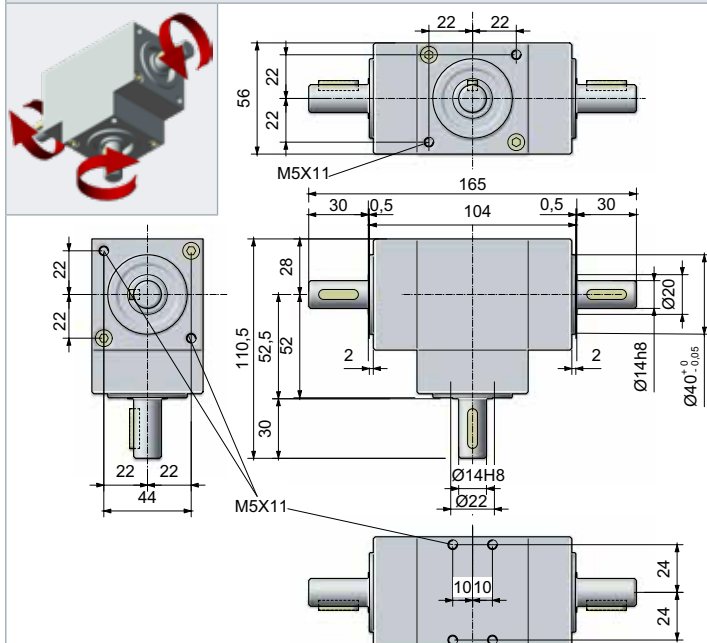
VERSIONE - VERSION «B» M-M-M



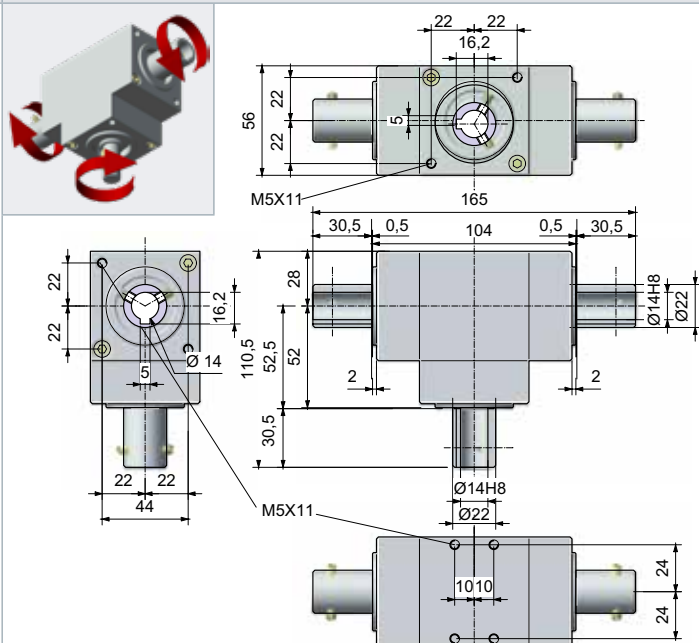
VERSIONE - VERSION «B» F-M-M



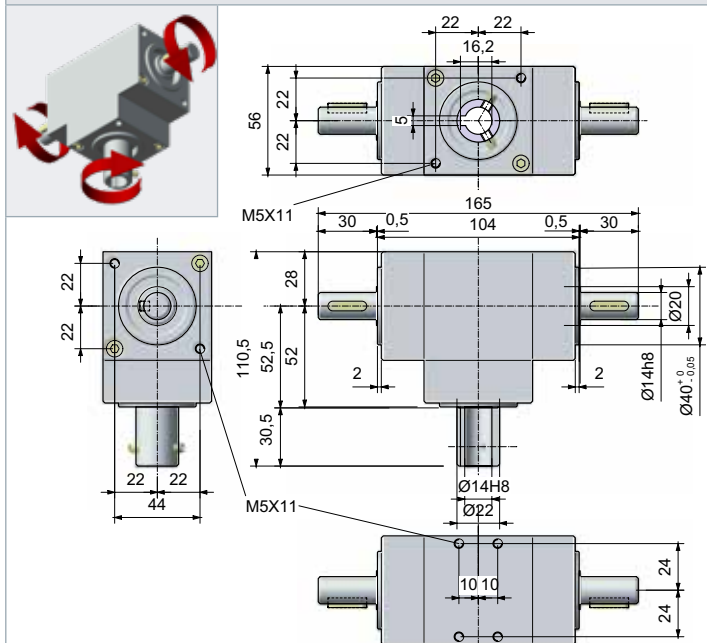
VERSIONE - VERSION «C» M-M-M ROTAZIONE OPPOSTA - OPPOSITE ROTATION



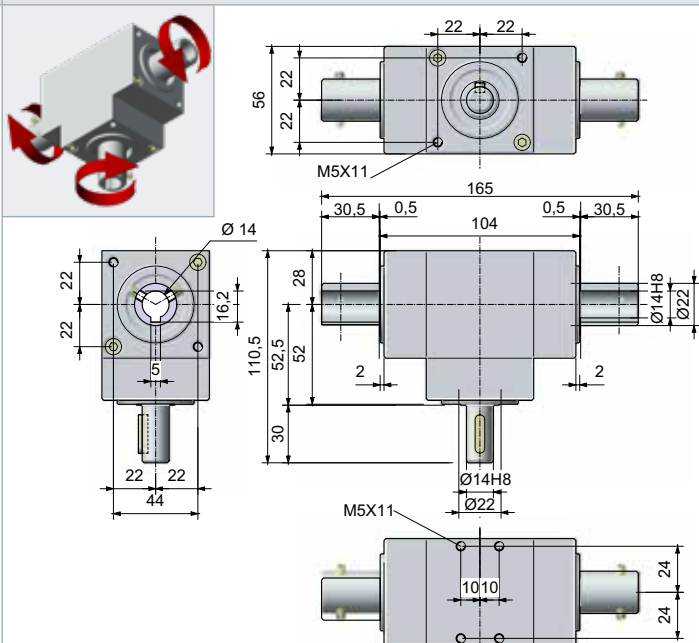
VERSIONE - VERSION «C» M-F-F ROTAZIONE OPPOSTA - OPPOSITE ROTATION



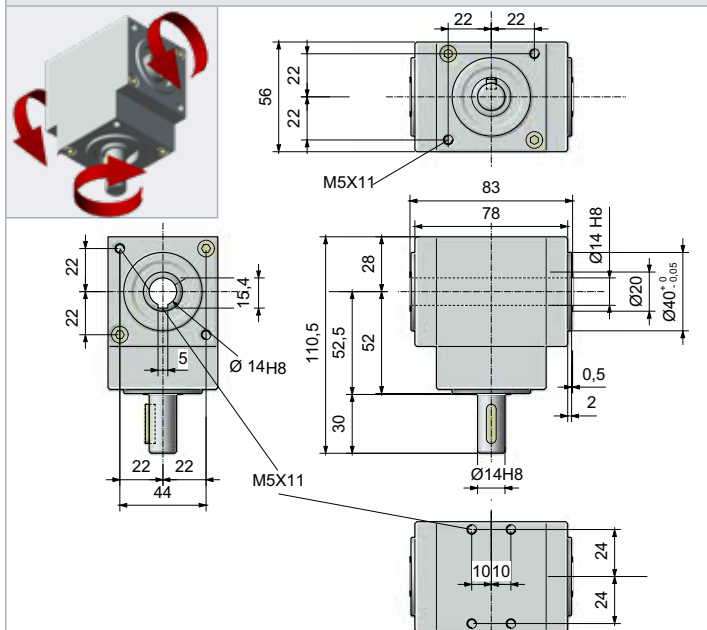
VERSIONE - VERSION «C» F-M-M ROTAZIONE OPPOSTA - OPPOSITE ROTATION



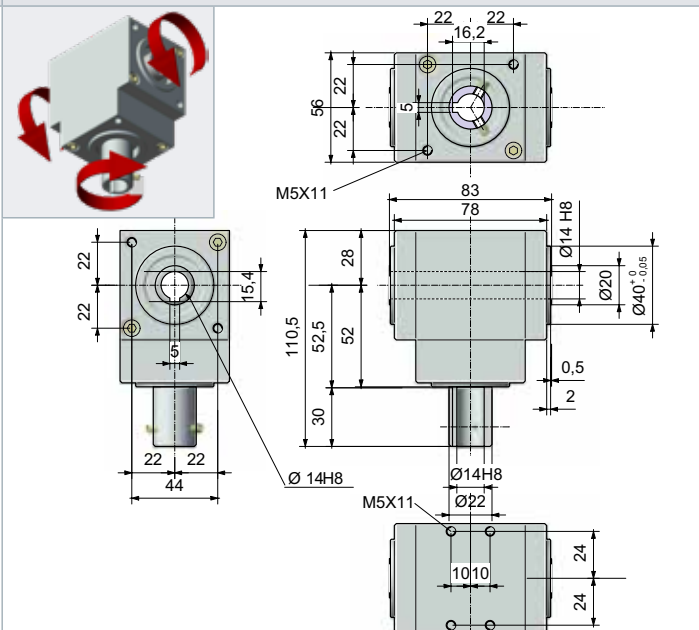
VERSIONE - VERSION «C» F-F-F ROTAZIONE OPPOSTA - OPPOSITE ROTATION



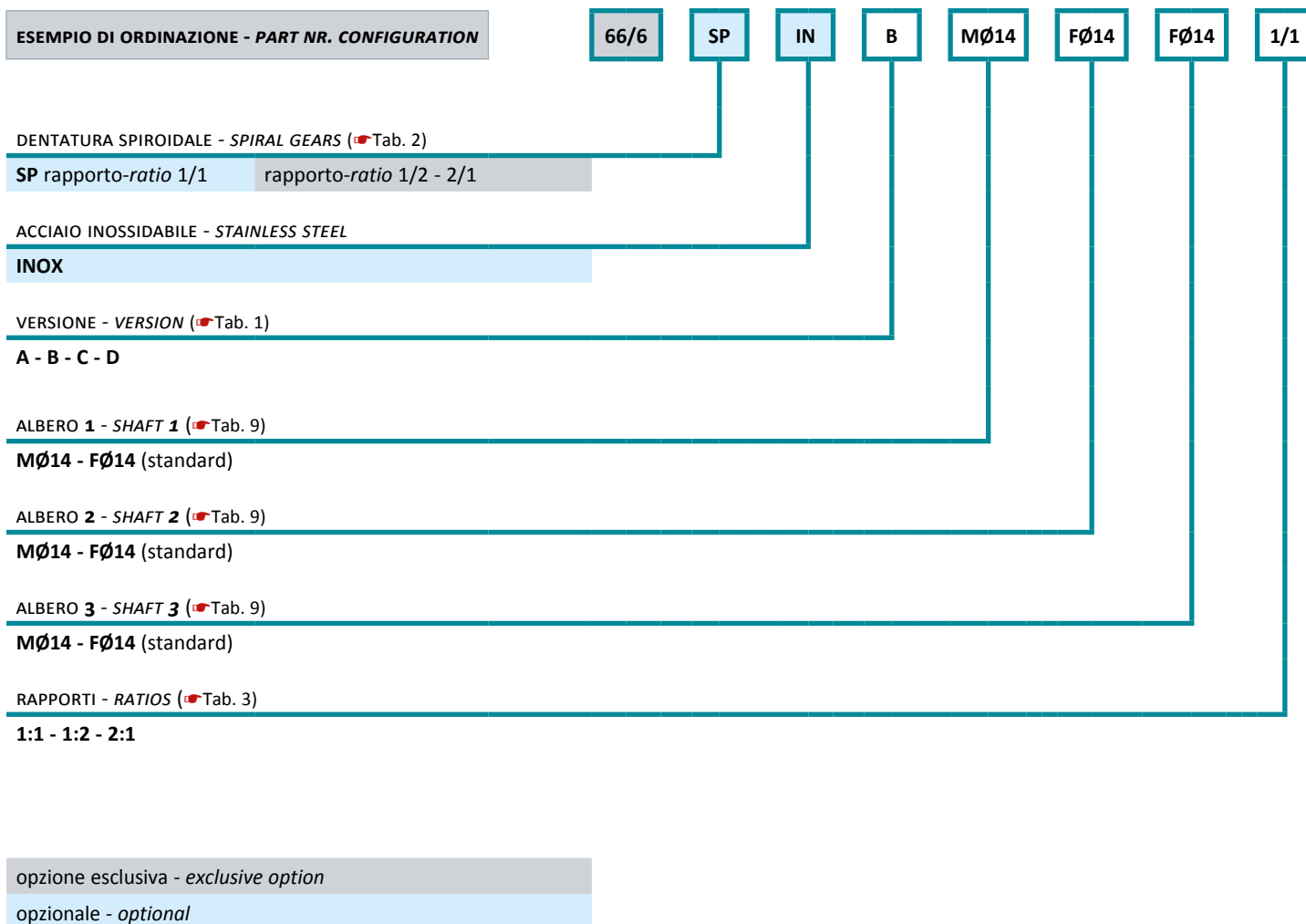
VERSIONE - VERSION «D» M-F-F ALBERO PASSANTE - THROUGH-HOLLOW SHAFT



VERSIONE - VERSION «D» F-F-F ALBERO PASSANTE - THROUGH-HOLLOW SHAFT







- **Tm** = coppia massima in Nm - *max torque in Nm*

- **dc** = dentatura conica - *bevel gearing*

- **dsp** = dentatura spiroidale - *spiral gearing*

- Per la scelta del rinvio, consigliamo di consultare le tabelle e i dati tecnici riportati nelle "Informazioni generali" di questo catalogo (pag. 4 - 7)

- Per abbreviazioni e sigle consultare il «glossario» nelle "Informazioni generali" di questo catalogo (pag. 7).

- For the selection of the gearbox, we advise to consult the tables, and the technical data shown in the "General Information" of this catalog (p. 4 - 7)

- For abbreviations and acronyms consult the «glossary» in the "General Information" of this catalog (p. 7)