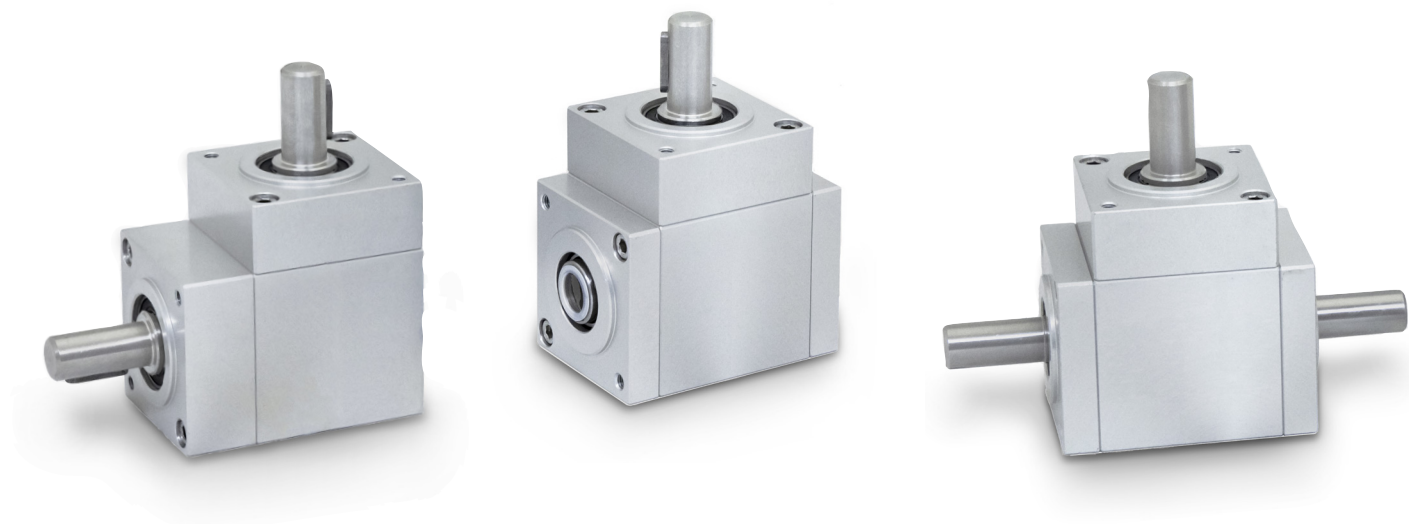




- Rapporti di trasmissione disponibili: **1:1** - **1:2** (standard) - **2:1** (disponibile nelle versioni «A» - «B» - «C»); (Tab. 3)
- Rapporti **1/2** e **2/1** sono disponibili solo con ingranaggi spiroidali.
- Corpo in alluminio, anodizzato; alberi in acciaio inox AISI 303.
- Coppia trasmissibile **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).

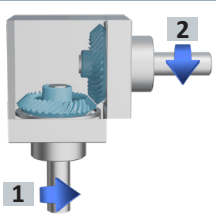
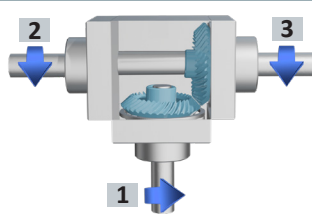
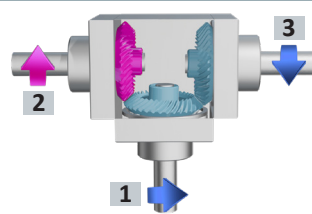
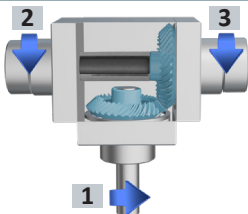
Disponibile a richiesta:

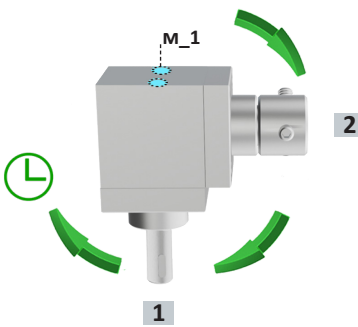
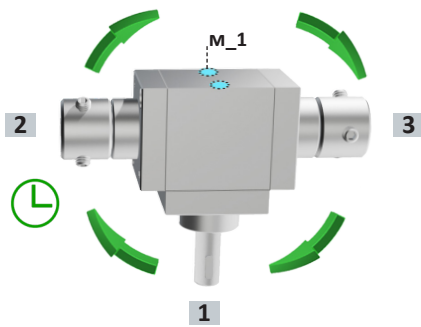
- Corpo in acciaio **inox AISI 303**.
- Modelli con ingranaggi conici a **dentatura spiroidale** disponibili in tutte le versioni nel rapporto **1/1** (Tab. 2).

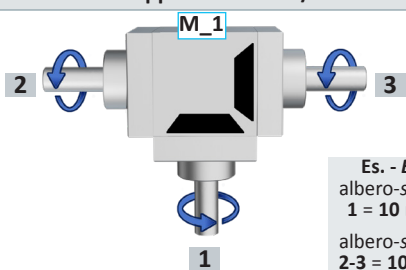
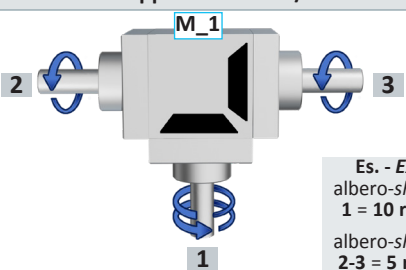
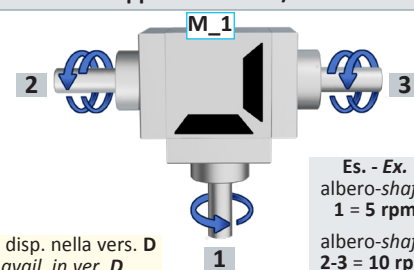
- Available transmission ratios: **1:1** - **1:2** (standard) - **2:1** (available in versions «A» - «B» - «C»); (Tab. 3).
- Ratios **1/2** and **2/1** are only available with spiral gears.
- Aluminium case, anodised; AISI 303 stainless steel shafts (standard).
- Torque **45 NM**. Radial load **75 kg** - 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).

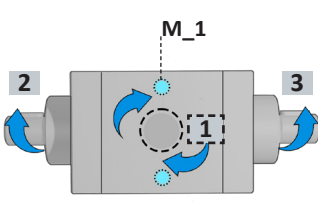
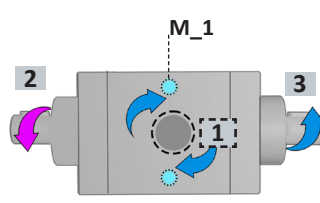
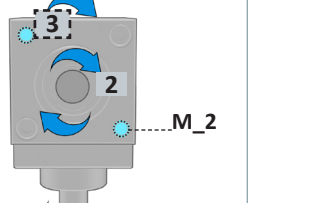
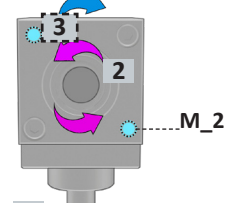
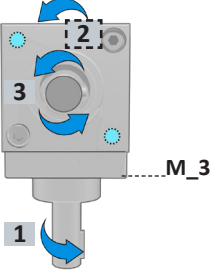
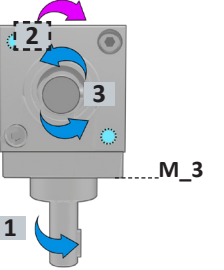
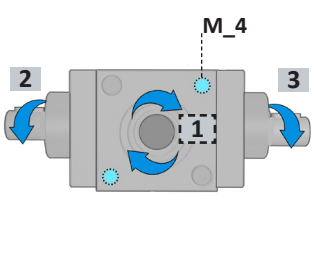
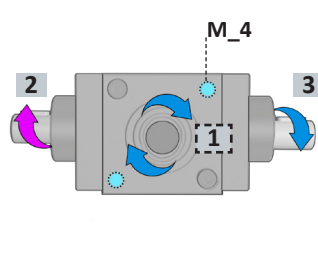
Available on request:

- 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»	
				
2 uscite, rotazione concorde 2 outputs, same rotation direction	3 uscite, rotazione concorde 3 outputs, same rotation direction	3 uscite, 1 con rotazione discorde 3 outputs, 1 with opposite rotation	3 uscite, 2 cave, rot. concorde 3 outputs, 2 hollow shafts, same rot.	

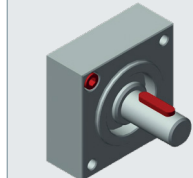
IDENTIFICAZIONE ALBERI E RIFERIMENTI - SHAFT IDENTIFICATION AND REFERENCES		Tab. 2
Esempio - Example	Esempio - Example	
		L'albero 1 è sempre raffigurato dalla parte opposta dei fori di fissaggio M_1, è il riferimento per: forma costruttiva, senso di rotazione e rapporto di trasmissione. Per convenzione l'albero 1, è rappresentato con rotazione in senso orario, gli altri seguono il senso orario. <i>Shaft 1 is always shown on the side opposite the M_1 fixing bores and is the reference for: configuration, direction of rotation, gear ratio. By convention, Shaft 1 is shown rotating clockwise, the others follow the clockwise direction.</i>

RAPPORTI DI TRASMISSIONE DISPONIBILI - AVAILABLE TRANSMISSION RATIOS			Tab. 3
Il rapporto fa riferimento all'albero 1, opposto ai fori M_1 - The ratio refers to shaft 1, opposite the M_1 fixing bores.			
Rapporto - Ratio 1/1	Rapporto - Ratio 1/2	Rapporto - Ratio 2/1	
 Es. - Ex. albero-shaft: 1 = 10 rpm albero-shaft: 2-3 = 10 rpm	 Es. - Ex. albero-shaft: 1 = 10 rpm albero-shaft: 2-3 = 5 rpm	 Es. - Ex. albero-shaft: 1 = 5 rpm albero-shaft: 2-3 = 10 rpm	non disp. nella vers. D not avail. in ver. D

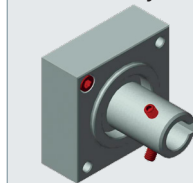
POSIZIONI DI FISSAGGIO M_ - M_ FIXING POSITIONS				Tab. 4
L'albero 1 di riferimento, per convenzione, è rappresentato con rotazione oraria; il corpo viene ruotato di 90° rispetto alla posizione precedente. <i>Shaft 1 shaft 1 remains the reference and is conventionally shown rotating clockwise; the housing is rotated by 90° from the previous position.</i>				
M_1 = vista dall'alto - top view		M_2 = vista laterale destra - right side view		
0°	90°	90°	180°	
				
rotazione concorde - same rotation	rotazione discorde - opposite rotation	rotazione concorde - same rotation	rotazione discorde - opposite rotation	
+90° ↑		+90° ↓		
M_3 = vista laterale sinistra - left side view		M_4 = vista dal basso - bottom view		
270°	180°	180°	270°	
				
rotazione concorde - same rotation	rotazione discorde - opposite rotation	rotazione concorde - same rotation	rotazione discorde - opposite rotation	

ALBERI DI USCITA DISPONIBILI - AVAILABLE OUTPUT SHAFTS

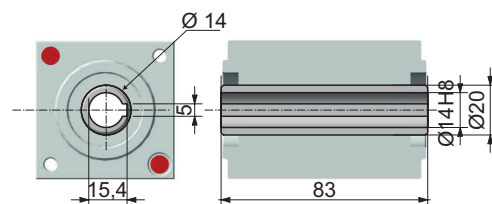
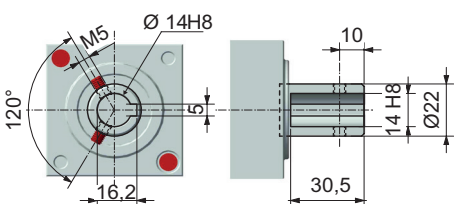
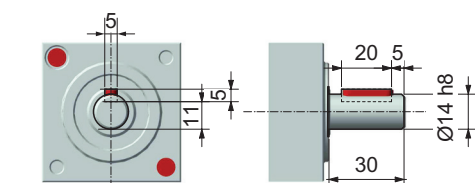
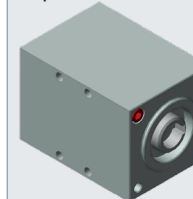
M = maschio - male



F = femmina - female

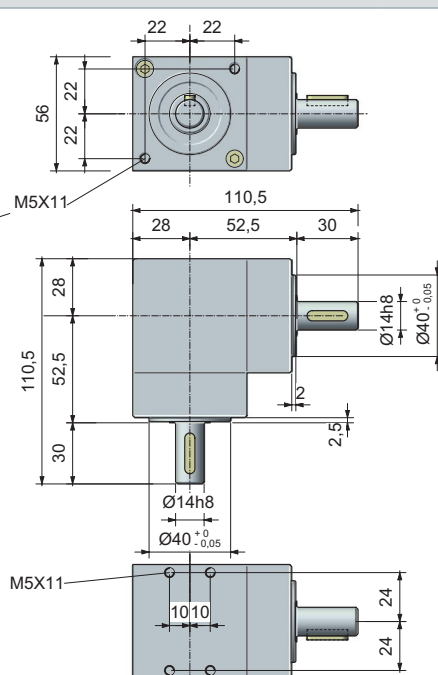
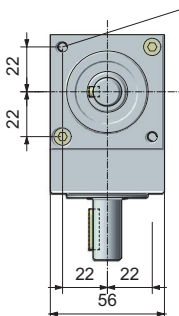
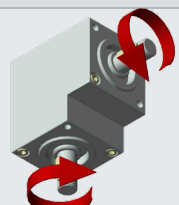


F = passante - through

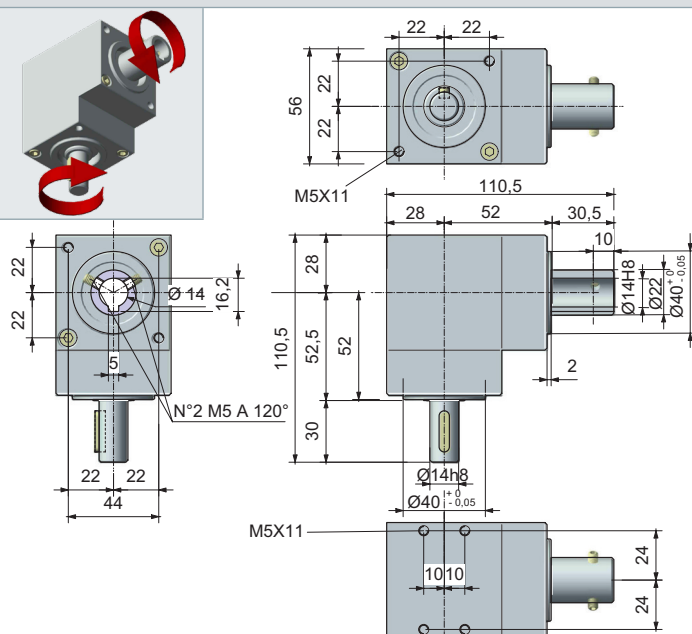
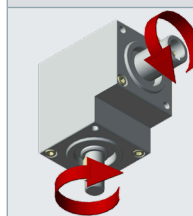


solo per la versione "D" - only for version "D"

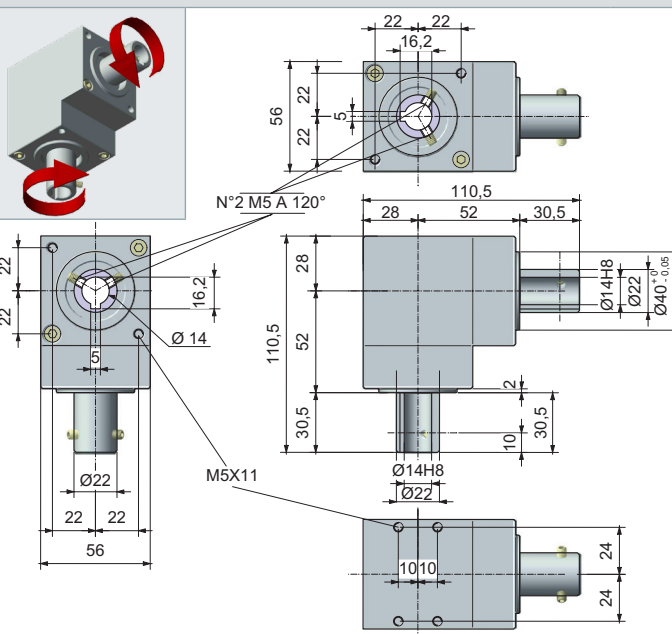
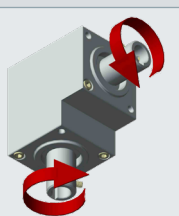
VERSIONE - VERSION «A» M-M



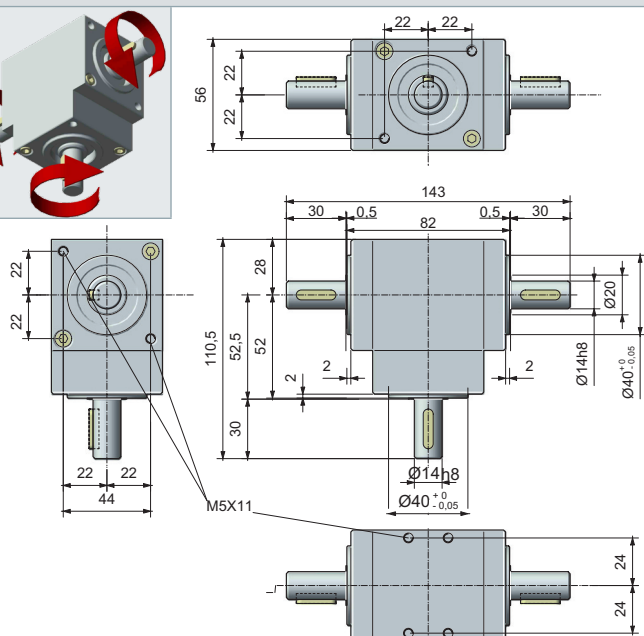
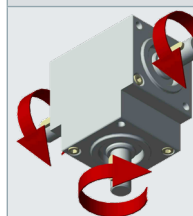
VERSIONE - VERSION «A» M-F



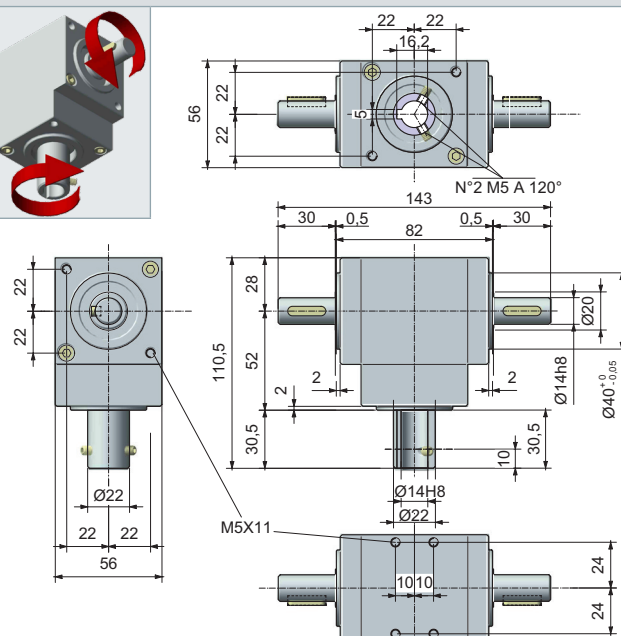
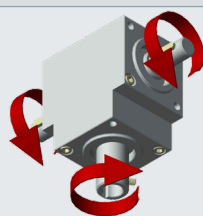
VERSIONE - VERSION «A» F-F



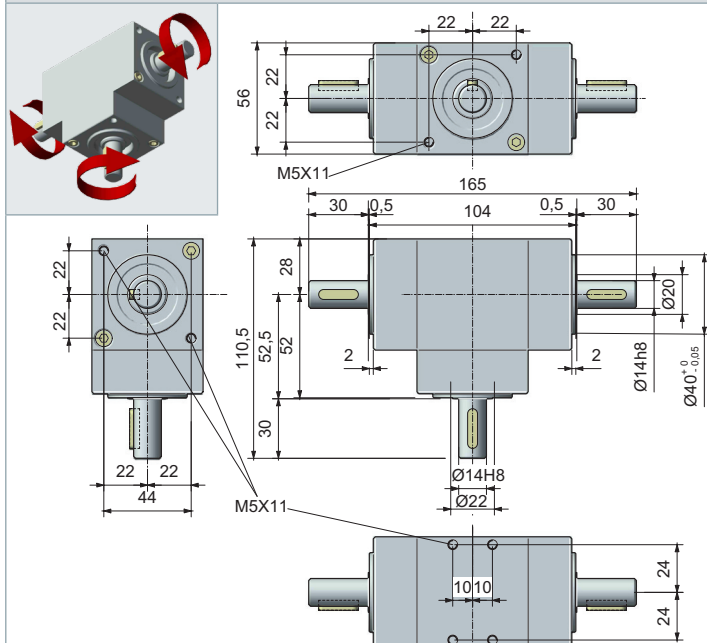
VERSIONE - VERSION «B» M-M-M



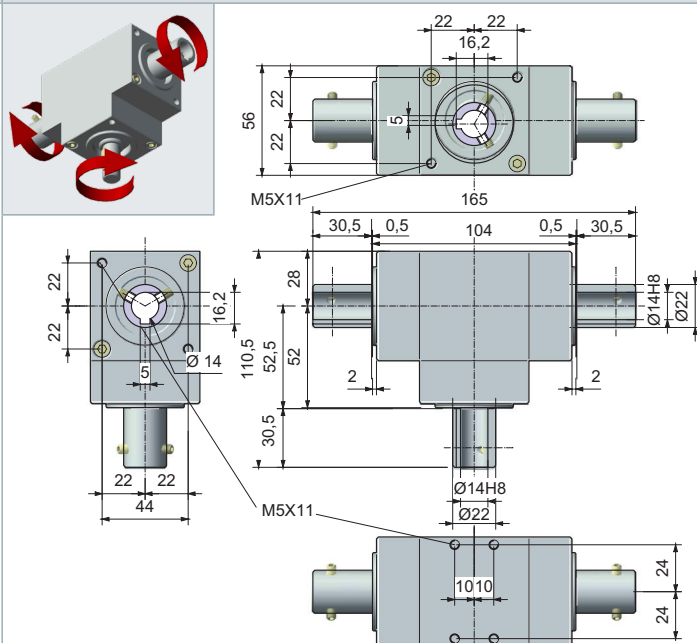
VERSIONE - VERSION «B» F-M-M



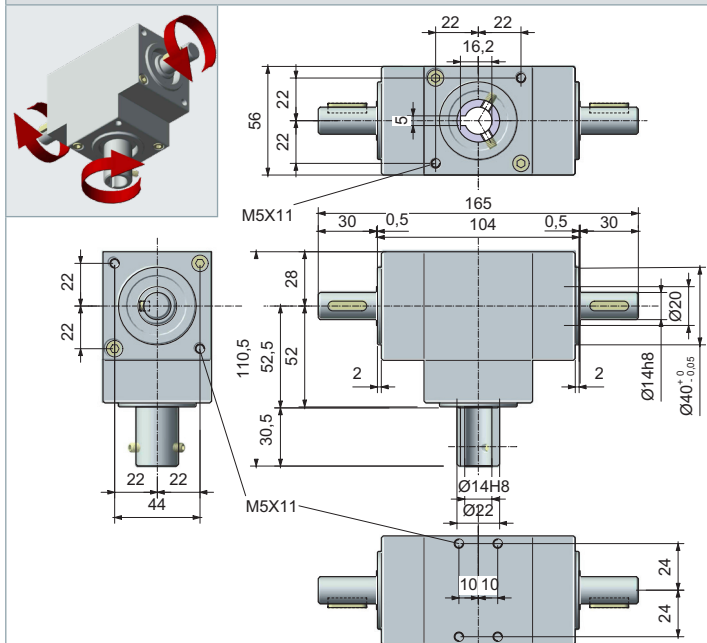
VERSIONE - VERSION «C» M-M-M ROTAZIONE OPPOSTA - OPPOSITE ROTATION



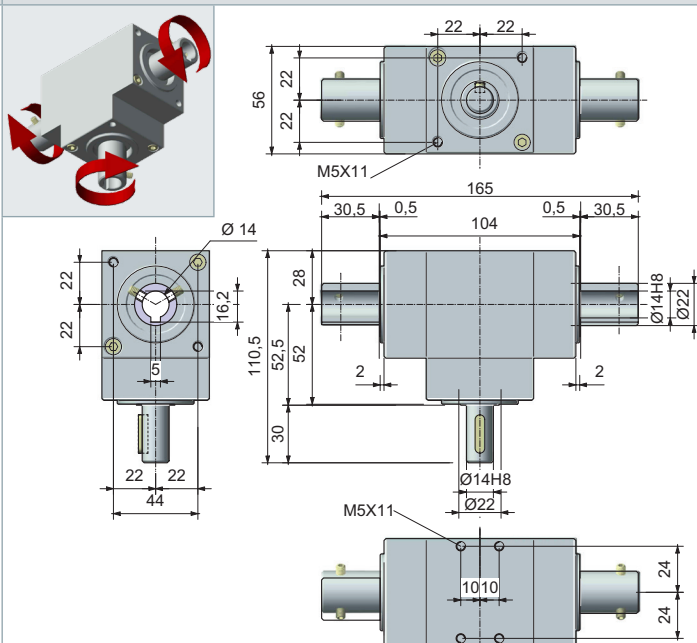
VERSIONE - VERSION «C» M-F-F ROTAZIONE OPPOSTA - OPPOSITE ROTATION



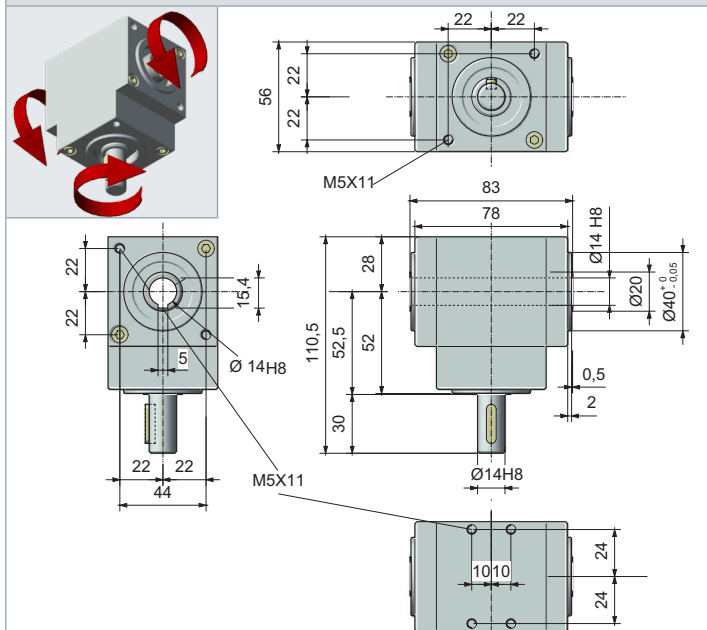
VERSIONE - VERSION «C» F-M-M ROTAZIONE OPPOSTA - OPPOSITE ROTATION



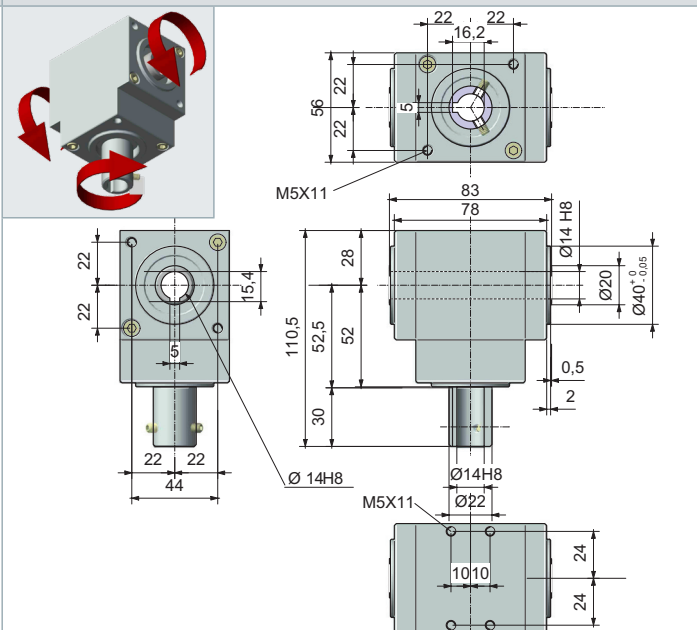
VERSIONE - VERSION «C» F-F-F ROTAZIONE OPPOSTA - OPPOSITE ROTATION



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



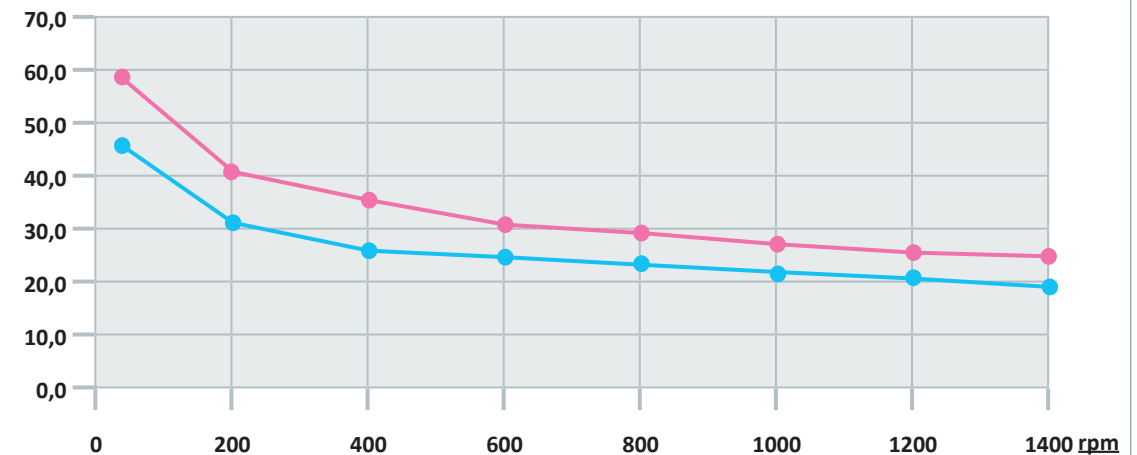
VERSIONE - VERSION «D» F-F-F ALBERO PASSANTE - THROUGH-HOLLOW SHAFT



COPPIA IN USCITA CON RAPPORTO 1/1 - OUTPUT 1/1

Rendimento - Efficiency = 90%

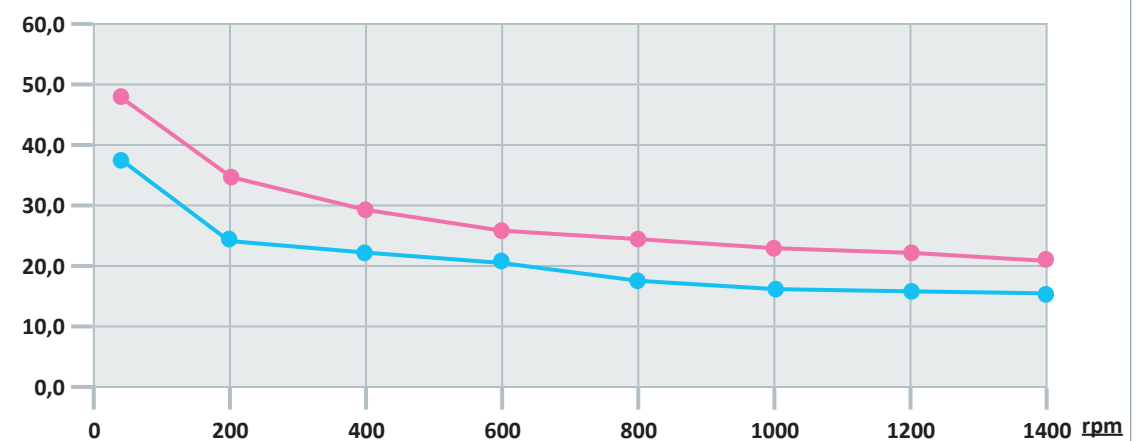
Nm



COPPIA IN USCITA CON RAPPORTO 1/2 - OUTPUT TORQUE WITH RATIO 1/2

Rendimento - Efficiency = 90%

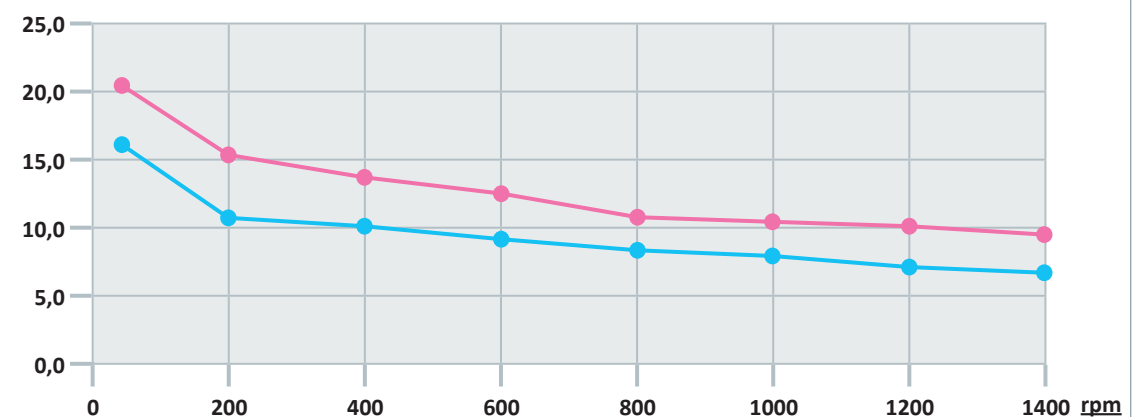
Nm

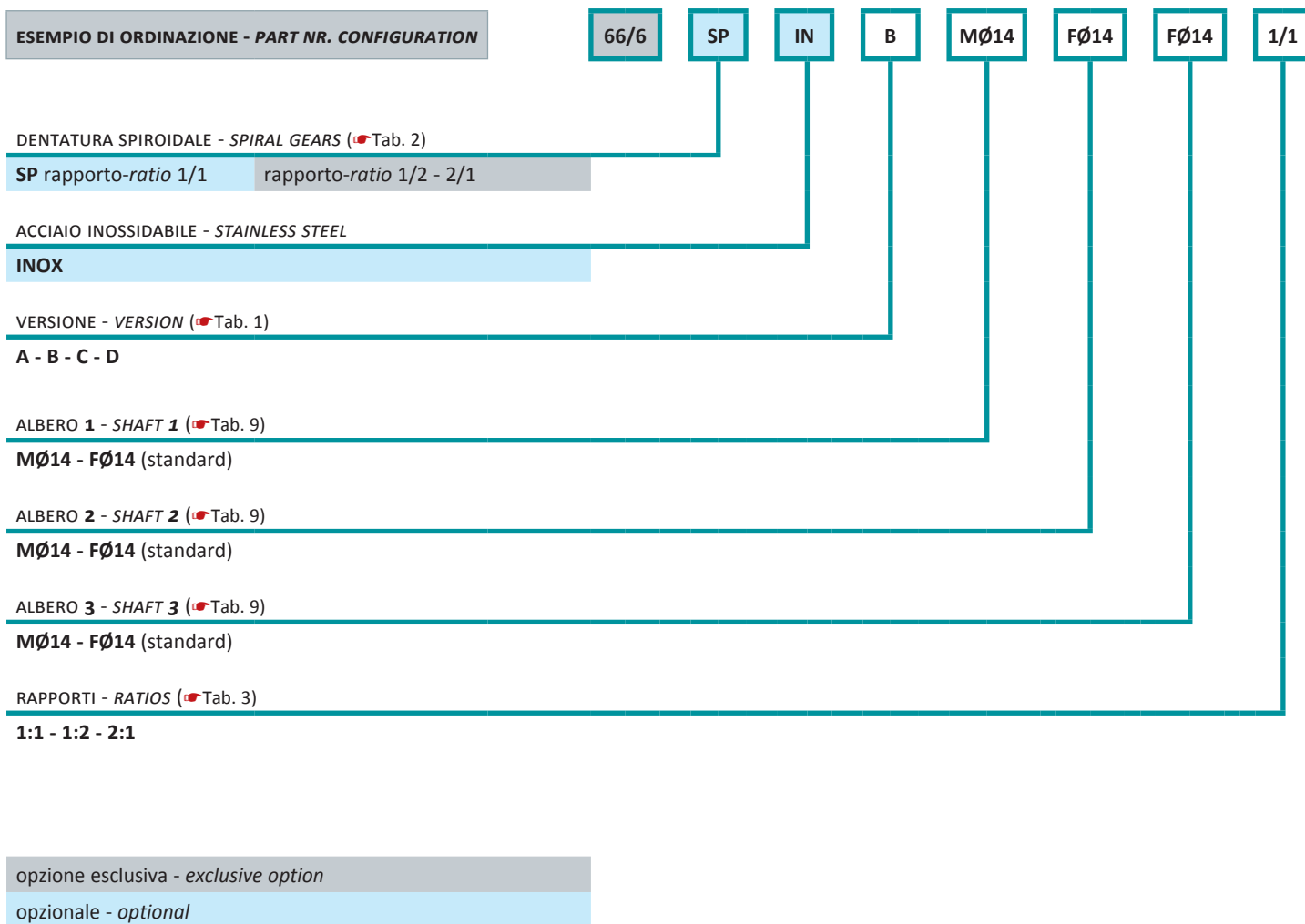


COPPIA IN USCITA CON RAPPORTO 2/1 - OUTPUT TORQUE WITH RATIO 2/1

Rendimento - Efficiency = 90%

Nm





- **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)*