

TRASMISSIONI FLESSIBILI
FLEXIBLE SHAFTS
FLEXIBLE WELLEN

FAP-1



FAP-2



FAP-3



FAP-4



Sono trasmissioni flessibili utilizzate per la trasmissione di movimenti rotativi, composte da un albero spirale e da una guaina di protezione nella versione FAP-1, FAP-2, FAP-3 e da una protezione in rilsan nella versione FAP-4. Alberi flessibili con terminali d'accoppiamento liberi in acciaio, a disegno. Sono costruite nella lunghezza desiderata (L).

Versioni disponibili:

- FAP-1** • Alberi con diametro $\varnothing 4, \varnothing 5, \varnothing 6, \varnothing 8, \varnothing 10, \varnothing 12, \varnothing 15, \varnothing 20$ • Guaina di protezione, con terminali cilindrici: **FAP4-5-6-8** in acciaio ricoperta in gomma nera, **FAP10-12-15-20** in acciaio zincato color alluminio.
- FAP-2** • Alberi con diametro $\varnothing 8 - \varnothing 10 - \varnothing 12$ • Guaina di protezione, con terminali cilindrici filettati M22x1,5: **FAP8** in acciaio ricoperta in gomma nera, **FAP10-12** in acciaio zincato color alluminio.
- FAP-3** • Alberi con diametro $\varnothing 6 - \varnothing 10$ • Guaina di protezione, con terminali cilindrici: **FAP6** in acciaio ricoperta in gomma nera, **FAP10** in acciaio zincato color alluminio.
- FAP-4** • Alberi con diametro $\varnothing 4, \varnothing 5, \varnothing 6, \varnothing 8, \varnothing 10, \varnothing 12, \varnothing 15, \varnothing 20$.

These are flexible shafts employed for the transmission of rotating motions, made of a spring shaft and a protection sheath in versions FAP-1, FAP-2, FAP-3 and a protection rilsan-tube in version FAP-4. Flexible shafts with free coupling terminals, in steel, as per drawing. They are built according to the required length (L). Available versions:

- FAP-1** • Shafts with diameter $\varnothing 4, \varnothing 5, \varnothing 6, \varnothing 8, \varnothing 10, \varnothing 12, \varnothing 15, \varnothing 20$ • Protection sheath, with cylindrical terminals: **FAP4-5-6-8** in steel covered with black rubber, **FAP10-12-15-20** in zinc-plated steel aluminium-coloured.
- FAP-2** • Shafts with diameter $\varnothing 8 - \varnothing 10 - \varnothing 12$ • Protection sheath, with threaded cylindrical terminals M22x1,5: **FAP8** in steel covered with black rubber, **FAP10-12** in zinc-plated steel aluminium-coloured.
- FAP-3** • Shafts with diameter $\varnothing 6 - \varnothing 10$ • Protection sheath, with parallel terminals: **FAP6** in steel covered with black rubber, **FAP10** in zinc-plated steel aluminium-coloured.
- FAP-4** • Shafts with diameter $\varnothing 4, \varnothing 5, \varnothing 6, \varnothing 8, \varnothing 10, \varnothing 12, \varnothing 15, \varnothing 20$.

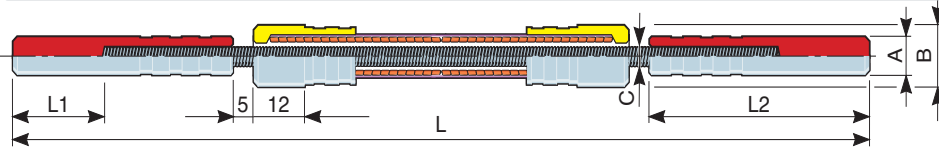
Die flexiblen Welle werden für Drehbewegungsübertragungen verwendet, bestehen aus Spiralwelle und Schutzmantel in Versionen FAP-1, FAP-2, FAP-3 und Schutzrohr

in Rilsan für Version FAP4-4. Wellen mit Endstücke aus Stahl, nach Zeichnung. Anwenderspezifische Längen (L).

Lieferbare Versionen:

- FAP-1** • Wellendurchmesser $\varnothing 4, \varnothing 5, \varnothing 6, \varnothing 8, \varnothing 10, \varnothing 12, \varnothing 15, \varnothing 20$ • Schutzmantel mit Zylinder- und Gewinde Endstücke: **FAP4-5-6-8** in Stahl mit schwarzem Gummi-ummantelt, **FAP10-12-15-20** in verzinkten Stahl, sieberfarbig.
- FAP-2** • Wellendurchmesser $\varnothing 8 - \varnothing 10 - \varnothing 12$ • Schutzmantel mit Zylinder- und Gewinde Endstücke: **FAP8** in Stahl mit schwarzer Gummi-ummantelt, **FAP10-12** in verzinktem Stahl, sieberfarbig
- FAP-3** • Wellendurchmesser $\varnothing 6 - \varnothing 10$ • Schutzmantel mit Zylinder- und Gewinde Endstücke: **FAP6** in Stahl mit schwarzer Gummi-ummantelt, **FAP10** in verzinkten Stahl, sieberfarbig.
- FAP-4** • Wellendurchmesser $\varnothing 4, \varnothing 5, \varnothing 6, \varnothing 8, \varnothing 10, \varnothing 12, \varnothing 15, \varnothing 20$.

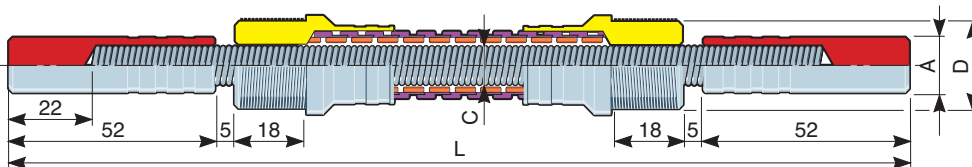
TABELLE DI RENDIMENTO E DIMENSIONI DI INGOMBRO - EFFICIENCY TABLES AND DIMENSIONS - LEISTUNGSTABELLEN UND ABMESSUNGEN



| Tipo Type Typ | Albero Shaft Welle Ø mm | Torsione Torsion Drehung | | Raggio di curvatura Bending radius Krümmungsradius mm | Dimensioni Dimensions Abmessungen | | | L1 | L2 |
|---------------------|----------------------------------|--------------------------------|-----|--|---|----|----|----|----|
| | | DX° | SX° | | AØ | BØ | CØ | | |
| FAP4/1 | 4 | 90 | 80 | 55 | 8 | 13 | 4 | 22 | 52 |
| FAP5/1 | 5 | 60 | 60 | 60 | 8 | 13 | 5 | 22 | 52 |
| FAP6/1 | 6 | 55 | 55 | 70 | 8 | 20 | 6 | 22 | 52 |
| FAP8/1 | 8 | 30 | 40 | 90 | 12 | 20 | 8 | 22 | 52 |
| FAP10/1 | 10 | 20 | 30 | 130 | 14 | 20 | 10 | 22 | 52 |
| FAP12/1 | 12 | 15 | 30 | 160 | 16 | 24 | 12 | 22 | 52 |
| FAP15/1 | 15 | 6 | 12 | 300 | 20 | 30 | 15 | 30 | 75 |
| FAP20/1 | 20 | 8 | 6 | 400 | 25 | 40 | 20 | 30 | 75 |

FAP-1

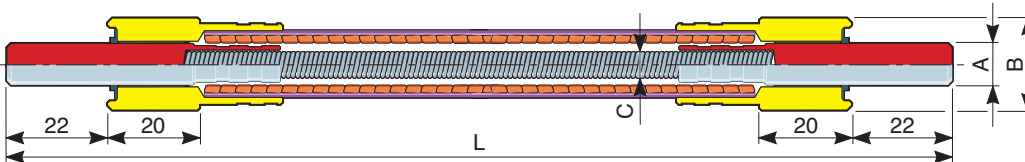
TABELLE DI RENDIMENTO E DIMENSIONI DI INGOMBRO - EFFICIENCY TABLES AND DIMENSIONS - LEISTUNGSTABELLEN UND ABMESSUNGEN



| Tipo Type Typ Ø | Albero Shaft Welle mm | Torsione Torsion Drehung | | Raggio di curvatura Bending radius Krümmungsradius mm | Dimensioni Dimensions Abmessungen | | | |
|--------------------------|--------------------------------|--------------------------------|-----|--|---|----|----|-----|
| | | DX° | SX° | | AØ | BØ | CØ | D |
| FAP8/2 | 8 | 30 | 40 | 90 | 12 | 20 | 8 | M22 |
| FAP10/2 | 10 | 20 | 30 | 130 | 14 | 20 | 10 | M22 |
| FAP12/2 | 12 | 15 | 30 | 160 | 16 | 24 | 12 | M22 |

FAP-2

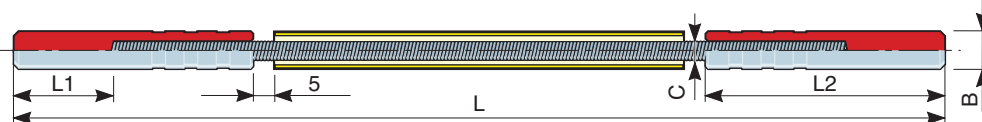
TABELLE DI RENDIMENTO E DIMENSIONI DI INGOMBRO - EFFICIENCY TABLES AND DIMENSIONS - LEISTUNGSTABELLEN UND ABMESSUNGEN



| Tipo Type Typ Ø | Albero Shaft Welle mm | Torsione Torsion Drehung | | Raggio di curvatura Bending radius Krümmungsradius mm | Dimensioni Dimensions Abmessungen | | |
|--------------------------|--------------------------------|--------------------------------|-----|--|---|----|----|
| | | DX° | SX° | | AØ | BØ | CØ |
| FAP6/3 | 6 | 55 | 55 | 70 | 9 | 20 | 6 |
| FAP10/3 | 10 | 20 | 30 | 130 | 13 | 24 | 10 |

FAP-3

TABELLE DI RENDIMENTO E DIMENSIONI DI INGOMBRO - EFFICIENCY TABLES AND DIMENSIONS - LEISTUNGSTABELLEN UND ABMESSUNGEN



| Tipo Type Typ | Albero Shaft Welle C=Ø mm | Torsione Torsion Drehung | | Raggio di curvatura Bending radius Krümmungsradius mm | Dimensioni Dimensions Abmessungen BØ | L1 | L2 |
|---------------------|------------------------------------|--------------------------------|-----|--|---|----|----|
| | | DX° | SX° | | | | |
| FAP4/4 | 4 | 90 | 80 | 55 | 8 | 22 | 52 |
| FAP5/4 | 5 | 60 | 60 | 60 | 8 | 22 | 52 |
| FAP6/4 | 6 | 55 | 55 | 70 | 8 | 22 | 52 |
| FAP8/4 | 8 | 30 | 40 | 90 | 12 | 22 | 52 |
| FAP10/4 | 10 | 20 | 30 | 130 | 14 | 22 | 52 |
| FAP12/4 | 12 | 15 | 30 | 160 | 16 | 22 | 52 |
| FAP15/4 | 15 | 6 | 12 | 300 | 20 | 30 | 75 |
| FAP20/4 | 20 | 8 | 6 | 400 | 25 | 30 | 75 |

FAP-4

DX = destro - right - rechts
SX = sinistro - left - links