

Masterflex flexible shaft



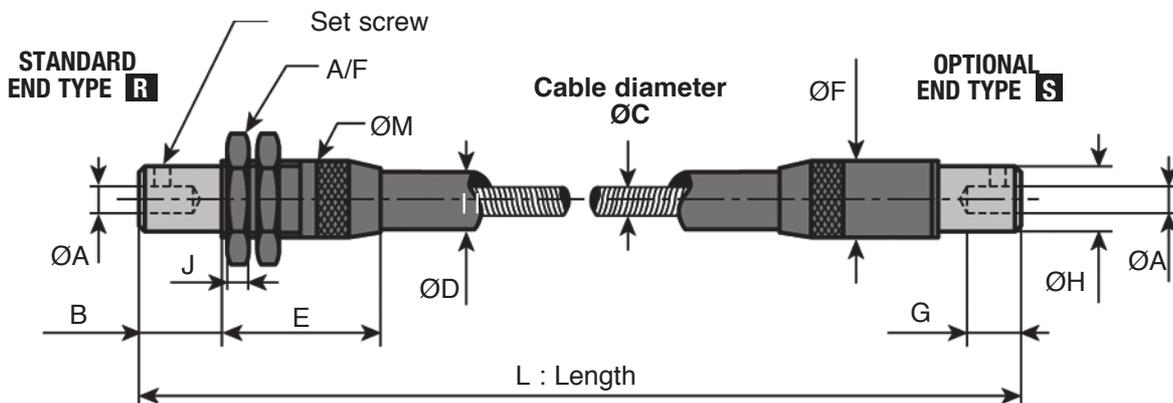
FDSQ

Normal use

- Suitable for most applications due to the use of self lubricating bronze bearings in the end connectors
- Allows the driving and driven elements to be mounted apart
- Obstacles can be avoided, multiple bends possible
- Position of the driven element is no longer determined by the position of the driving equipment
- Output efficiency >95%
- Dampens vibration
- Woven wire flexible shaft
- Materials:
Wires: blackened XC25 steel
Sheath: PVC



standard end
(with 2 locknuts)



Dark grey areas are fixed parts.
Light grey areas are revolving parts.

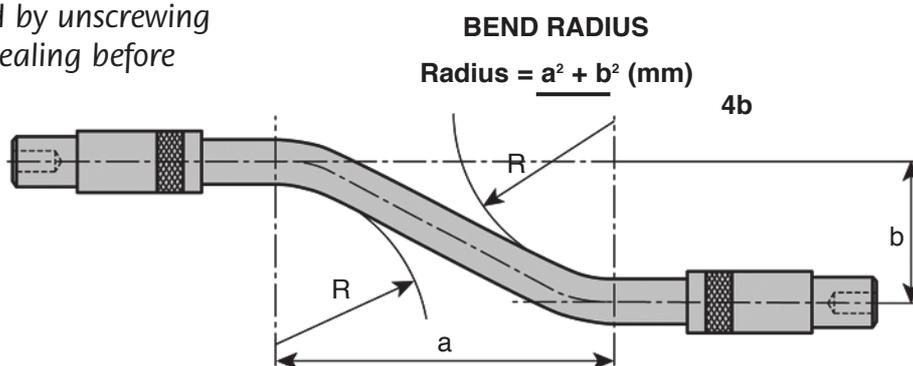
Part number	ØC core	ØM	ØA	B	ØD	E	A/F	ØF	G	ØH	J	Screw
FDSQ4-L	3,80	M15x1,0	4	10	10,5	43	22	15,0	8	12,5	4	M3
FDSQ5-L	4,75	M18x1,0	5	16	14,0	50	24	18,0	12	15,5	4	M3
FDSQ6-L	6,35	M21x1,0	6	17	17,0	59	27	21,0	14	18,5	4	M4
FDSQ8-L	8,00	M22x1,5	8	23	17,5	63	30	22,0	17	18,5	4	M4
FDSQ9-L	9,52	M26,5x1,5	10	25	22,5	69	35	26,5	20	23,0	4	M5
FDSQ13-L	12,70	M26,5x1,5	15	31	25,0	84	36	29,5	24	26,0	4	M6

Dimensions in mm

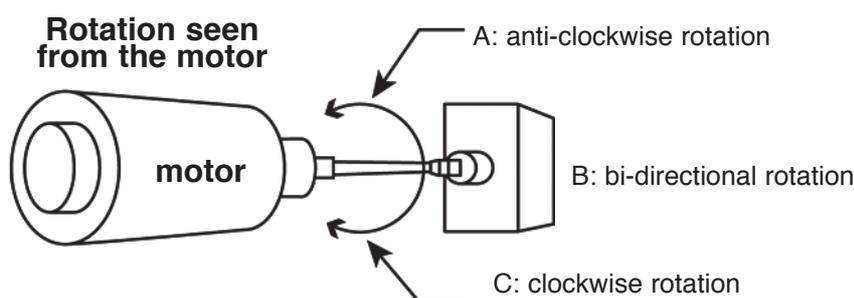
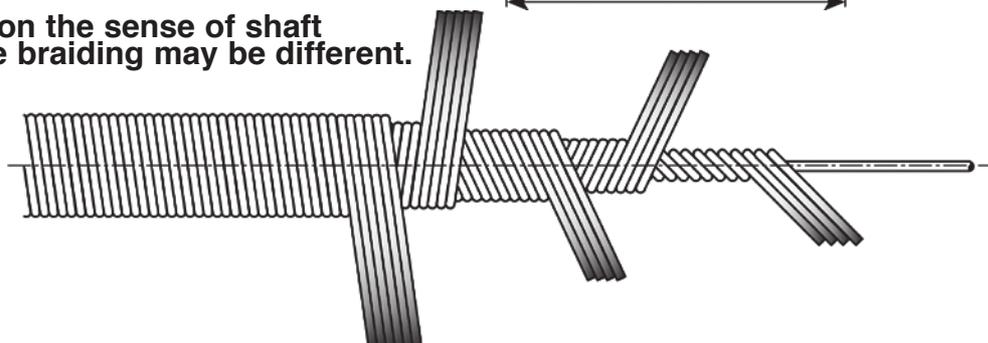
Info.

- Replace the "L" in the part number by the length required and add the desired end (R: standard; S: optional)
E.g. **FDSQ4A-500RR**
- Steel core lubricated with oil
- For continuous use, the shaft should be lubricated every 3 months
- Flexible shaft can be removed by unscrewing the knurled part. Check the sealing before re-use
- Delivered pre-bored

NOTE: For assembly, the end must be drilled and pinned to the connected shaft. The set screw is only there for positioning. It does not allow a torque to be transmitted.



Depending on the sense of shaft rotation, the braiding may be different.



"L" in part number refers to length, see **info**.

anti-clockwise	Part number bidirectional	clockwise	Price for 500 mm	Price for 1000 mm	Price for 1500 mm	Price for 2000 mm	Price for 2500 mm	Price for 3000 mm
FDSQ4A-L	FDSQ4B-L	FDSQ4C-L	On request	On request	On request	On request	On request	On request
FDSQ5A-L	FDSQ5B-L	FDSQ5C-L						
FDSQ6A-L	FDSQ6B-L	FDSQ6C-L						
FDSQ8A-L	FDSQ8B-L	FDSQ8C-L						
FDSQ9A-L	FDSQ9B-L	FDSQ9C-L						
FDSQ13A-L	FDSQ13B-L	FDSQ13C-L						

Dimensions in mm

Altri prodotti...



PRF_ROUL
Ruota per profili
alluminio, Senza freno



VQTplq
Chiusura ¼ di giro -
Piastra di bloccaggio,
Montaggio con
controd...



DB
Ingranaggio conico in
acciaio, 2:1



PW_PWG3
Vite senza fine di
precisione, Inox



SHTC
Tavola lineare
Drylin®, Nessuna
manutenzione



LVT
Mini martinetto
motorizzato 1A, 1
ampere



AC
Piastrina di riscontro,
13mm



NCT
Giunto di
collegamento, Ad
angolo fisso



COA-COG
Staffa di montaggio
per molla a gas,
Staffa di montaggio
piana per s...



BH01
Cuscinetto radiale
flangiato, Montaggio :
pressione e colla



ACL
Elementi di giunzione,
Angolare
semicircolare



PARF110
Piede senza snodo,
Piede snodato
oscillante fissabile
Ø110

Prodotti correlati



FDS
Flexible drive shaft,
Masterflex® Steel,
with PVC casing