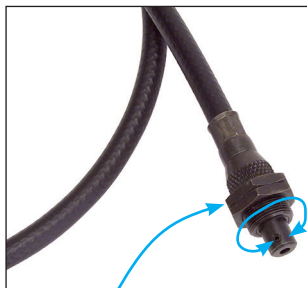
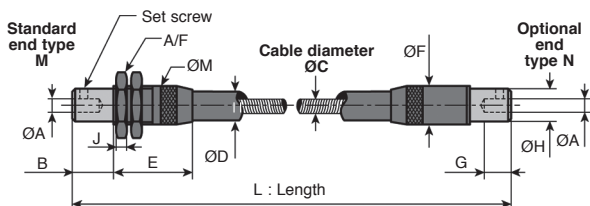


- Suitable for most applications due to the use of self lubricating bronze bearings in the end connectors
- Allows the driving and driven elements to be mounted apart
- Obstacles can be avoided, multiple bends possible
- Position of the driven element is no longer determined by the position of the driving 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	M29,5x1,5	15	31	25,0	84	36	29,5	24	26,0	4	M6

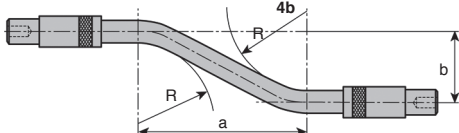
Dimensions in mm

Info.

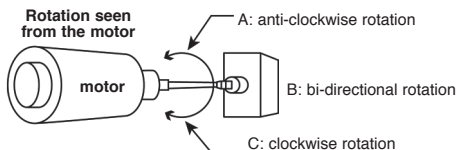
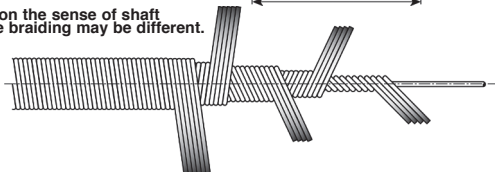
- Replace the "L" in the part number by the length required and add the desired end (R: standard; S: optional)
E.g. **FDSQ4A-500RR**
- Steel core lubricated with oil
- For continuous use, the shaft should be lubricated every 3 months
- Flexible shaft can be removed by unscrewing the knurled part. Check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

BEND RADIUS
Radius = $\frac{a^2 + b^2}{4b}$ (mm)



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

Our other products



BPHRF
Ball transfer unit
housed spring loaded,
High



BAB
Hardened Stainless
steel ball pin,
Stainless steel
hardened



EBH
Cap nut Hygienic
Design®, With collar



PRF_BM
Base support plate for
aluminium profile,
Central base fixation



AC156-157
Strike for toggle latch,
25.5mm



BAGSS
Stainless steel
Clamping collar,
Stainless steel



MSP38
Masterplate®
glueable insert Ø38,
Cylindrical Ø38 with
threaded s...



PENV
Recessed handle,
screw fixing



WINGbr
Wing screw, hand
tightened DIN316,
Brass DIN 316



SSB
Stainless steel bevel
gear, 1:1



CABtool
Fitting cable tools,
Crimping tools



PRES
Manual workbench
press accessory for
PRES-3HR end
PRES-4HR, Set of s...

Complementary products



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