

Accessories

Description	Cat. No.
M23 17-pin Cables	2090-XXNFMF-Sxx
MS 10-pin Cables	842HR-CA-2-yy
Flexible Coupling	845-FC-x-x

2090-XXNFMF-Sxx

Pre-wired cable to an M23 DIN 17-pin connector for the encoder. The other end of the cable is flying leads.

xx = Cable Length

01	1 m
02	2 m
03	3 m
04	4 m
05	5 m
07	7 m
09	9 m
12	12 m
15	15 m
20	20 m
25	25 m
30	30 m

Note: Consult manufacturer's drive manual for maximum recommended cable length.

842HR-CA-2-yy

Pre-wired cable to an MS 10-pin connector for the encoder. The other end of the cable is flying leads.

yy = Cable Length

01	1 m
03	3 m
05	5 m
10	10 m
20	20 m
30	30 m

Flexible Couplings



High Performance Flexible Coupling
845-FC-B-B

Description

High performance flexible couplings are used to connect two shafts, and help to reduce the effects of misalignment between the shafts. Flexible couplings are offered in the high performance version, with nonconductive inserts. They are of the flexible curved beam helical type with clamping screw at both ends.

Specifications

Parallel Offset	0.51 mm (0.02 in) max.
Angular Offset	10° max.
Axial Compliance	1.58 mm (0.06 in) max.
Construction	Aluminum with a fiberglass insert

Available catalog numbers for this encoder:

845-FC-B-B
845-FC-B-C
845-FC-B-R
845-FC-B-T
845-FC-A-B
845-FC-R-B

Product Selection

845 — FC — $\frac{B}{a}$ — $\frac{B}{b}$

a

Smallest Bore Diameter	
Code	Description
A	1/4 inch
B	3/8 inch
R	6 mm
T	10 mm

b

Largest Bore Diameter	
Code	Description
A	1/4 inch
B	3/8 inch
C	1/2 inch
R	6 mm
T	10 mm