

Cable-type displacement/angle converter

Model series SWH02 for mounting on model No. 58 encoders

SWH 10783 AE

01 / 2000

Technical Data

Measuring range Model SWH:

2 m

Drum circumference Model SWH:

200 mm

■ Precision of

± 0.05 % in relation to the actual

measurement

measured value

Permissible cable speed : ≤ 4.0 m/s
Permissible cable ≤ 25 m/s²

≤ 25 m/s² (at an operating

acceleration :

temperature of 20°C)

■ Force required to draw

max. 15 N / max. 30 N

■ Cable material:

high flexible, stainless steel,

stranded wire

■ Cable diameter :

1.35 mm

Service life for

cable and spring:

out the cable Start/end:

≥ 10 x 10⁶ cable strokes

Housing material :

anodized aluminium

Working and storage

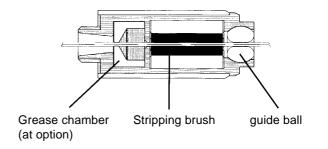
temperature range :

- 20°C to + 85°C

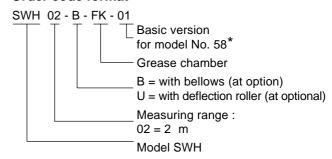
- 30°C (at option)

Other technical data refer data sheet SWF10652.

Cable nozzle



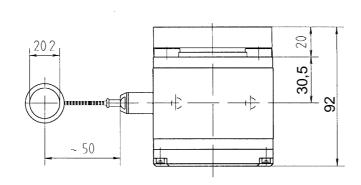
Order code format

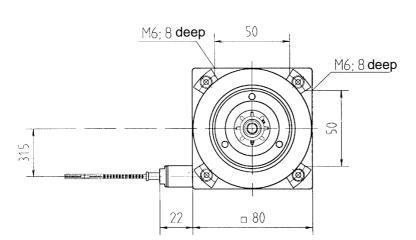


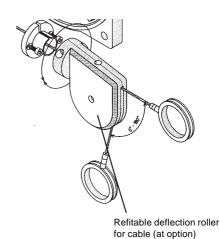
* Variations from the basic version are indicated with a succeeding, additional number and are documented in our works.

Accessory: Deflection roller SWF-U (refitable)

Dimensions in mm







Wear-resistant bellows providing protection against dust and moisture (at option)