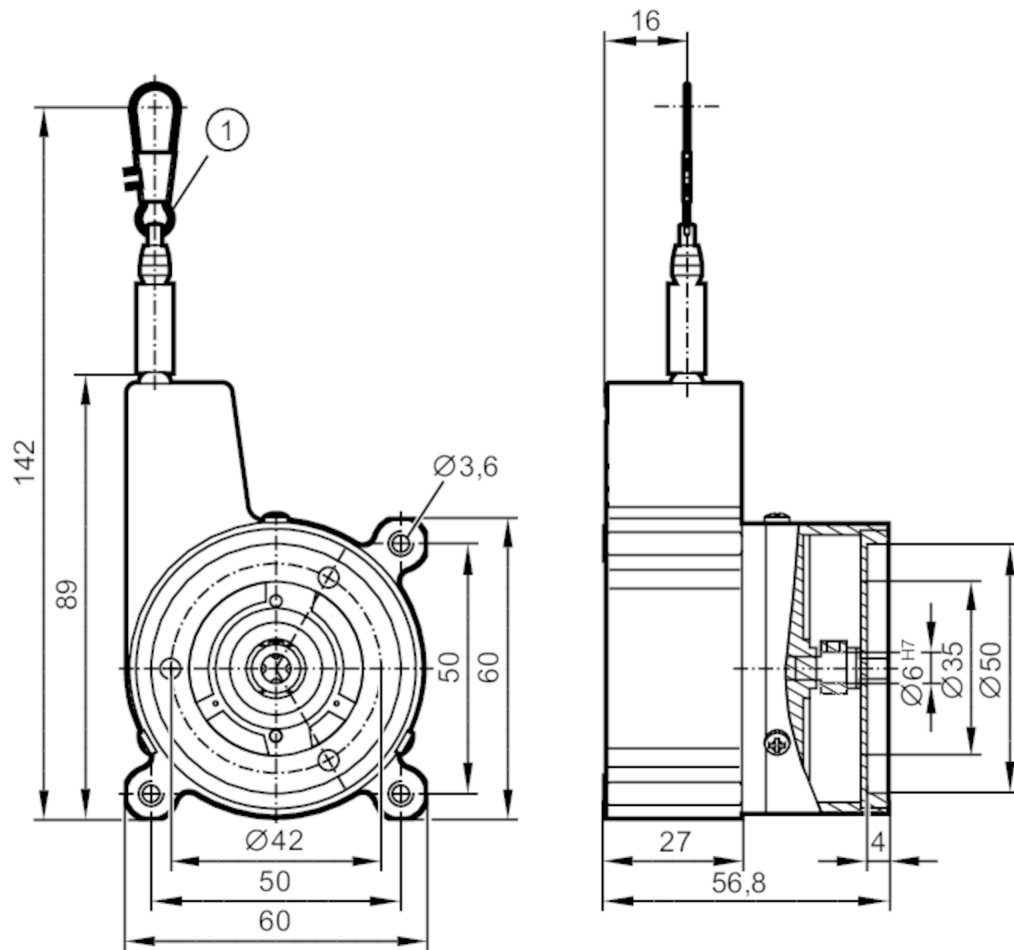


Draw-wire mechanism for encoders

DRAW WIRE 2400



1 snap hook

Product characteristics

Shaft design	solid shaft
Shaft diameter [mm]	6

Application

Design	for encoders with 58 mm synchro flange and 6 mm solid shaft
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Accuracy / deviations

Accuracy	± 0.1 % FSO
Repeatability	± 0.04 % FSO

Operating conditions

Ambient temperature [°C]	-20...80
Storage temperature [°C]	-20...80
Storage humidity [%]	5...95; (non condensing)

Tests / approvals

Shock resistance	IEC628-2-27	50 g / 5 ms
Vibration resistance	IEC68-2-6	20 g / 20..200 Hz

Mechanical data

Weight [g]	598.5
Top flange diameter [mm]	58

E61440



Draw-wire mechanism for encoders

DRAW WIRE 2400

Materials	housing: PA; wire: stainless steel polyamide coated		
Shaft design	solid shaft		
Shaft diameter [mm]	6		
Max. measuring length [mm]	2400		
Wire drum circumference [mm]	150.8		
Wire diameter [mm]	0.45		
Wire connection	snap hook		
Wire properties	max. speed of wire displacement	[m /s]	1
	max. wire acceleration	[g]	5
	max. extension force	[N]	7
	min. retraction force	[N]	1
Fixing flange	synchro-flange		

Remarks

Pack quantity	1 pcs.
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Diagrams and graphs

Installation

