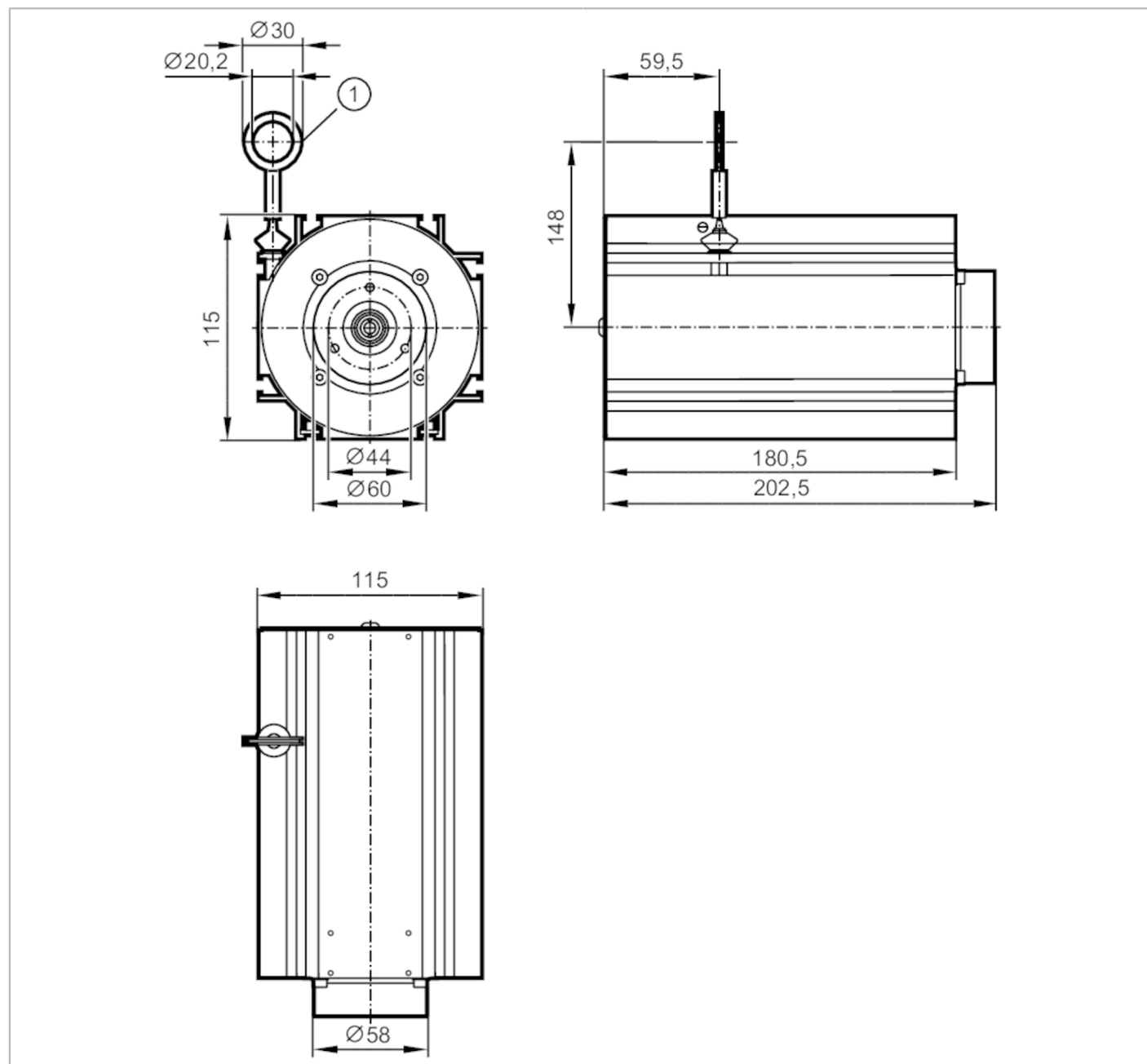


E61444



Draw-wire mechanism for encoders

DRAW WIRE 15000



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	± 0.01 % FSO
Repeatability	± 0,001 % FSO

Operating conditions

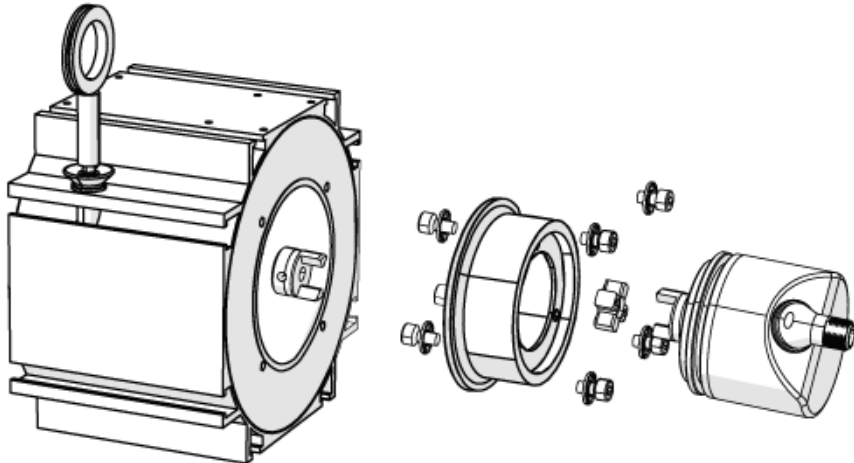
Ambient temperature [°C]	-20...80
Storage temperature [°C]	-40...80
Storage humidity [%]	5...95; (non condensing)

E61444



Draw-wire mechanism for encoders

DRAW WIRE 15000

Tests / approvals			
Shock resistance		IEC628-2-27	50 g / 20 ms
Vibration resistance		IEC68-2-6	20 g / 20..200 Hz
Mechanical data			
Weight		[g]	3824.8
Dimensions		[mm]	115 x 180.7 x 115
Top flange diameter		[mm]	58
Material		housing: aluminum anodized; wire: stainless steel polyamide coated	
Shaft design		solid shaft	
Shaft diameter		[mm]	6
Max. measuring length		[mm]	15000
Wire drum circumference		[mm]	315
Wire diameter		[mm]	1
Wire connection		20,2; (eyelet)	
Wire properties		max. speed of wire displacement	[m /s] 2
		max. wire acceleration	[g] 3
		max. extension force	[N] 25
		min. retraction force	[N] 8
Fixing flange		Synchro-flange	
Accessories			
Items supplied		screws: 2 x M4	
		cylinder screws: 4 x M4	
		washers	
		Synchro-flange	
		Coupling for encoders	
Remarks			
Pack quantity		1 pcs.	
Diagrams and graphs			
			
		Installation instruction	