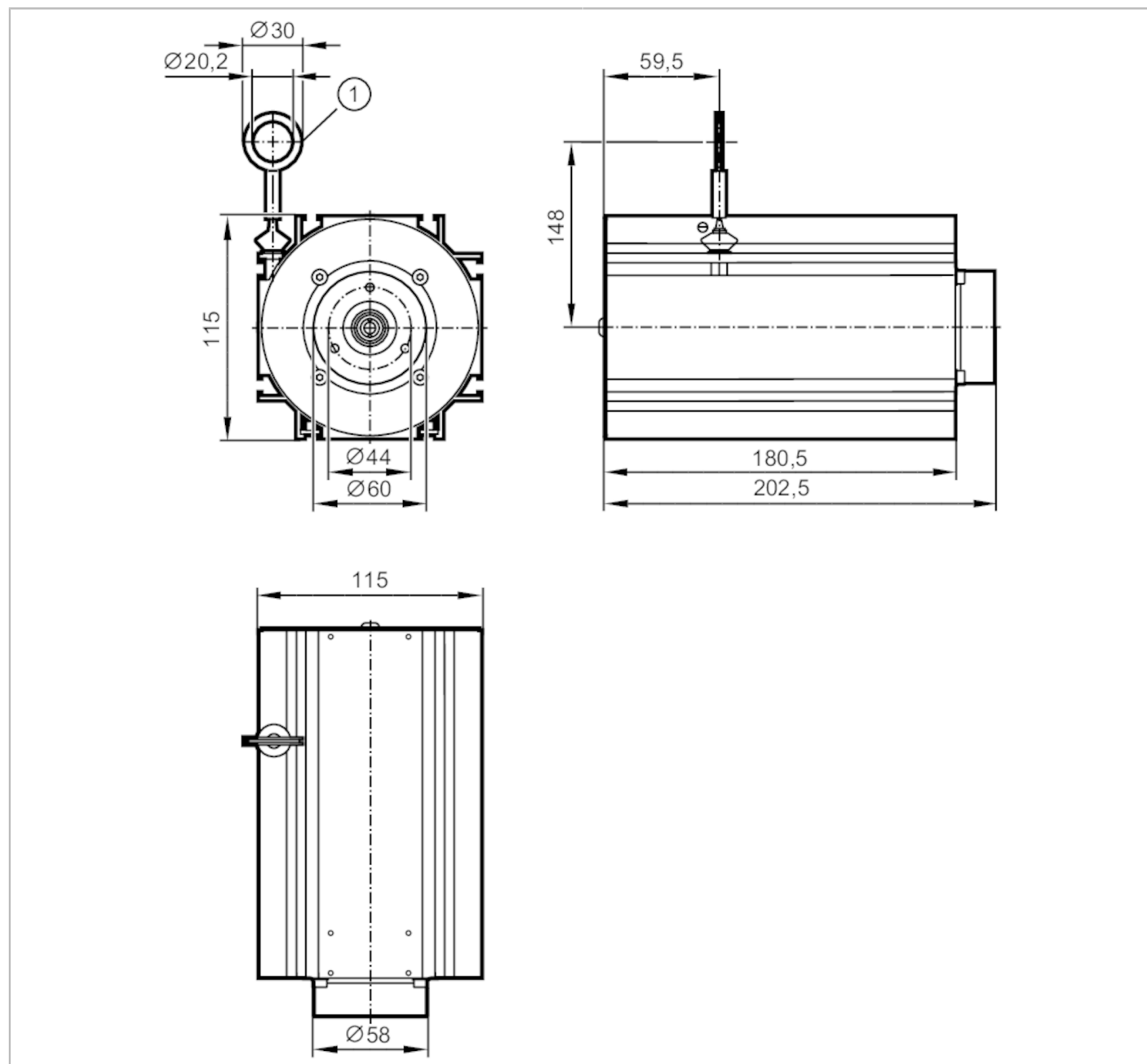


Draw-wire mechanism for encoders

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

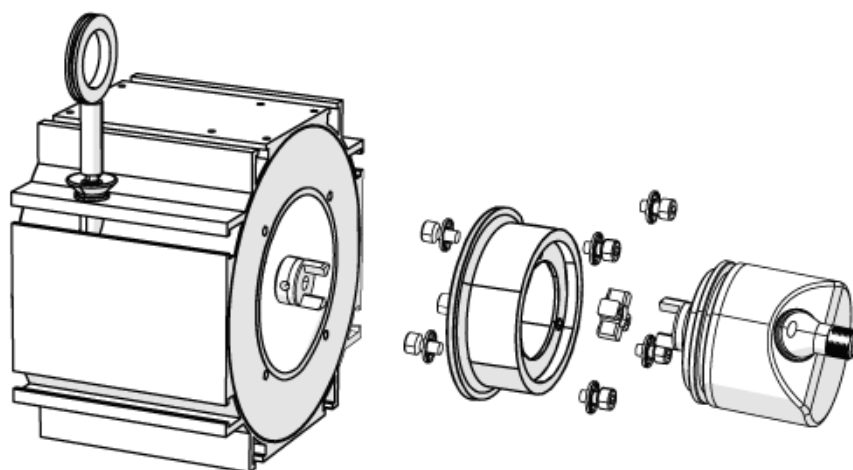
Operating conditions

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

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		
Materials		housing: aluminium anodised; 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