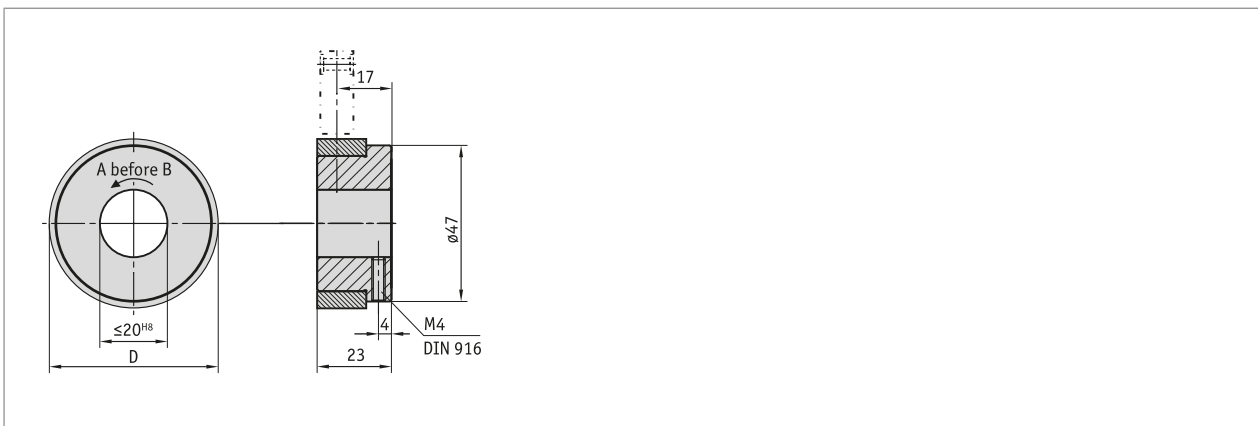
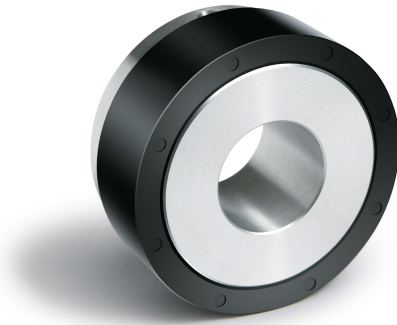


Profile

- Easy hollow-shaft mounting
- Rotary encoder system with IP67 protection class (in combination with MSK320)
- Up to 4096 pulses/revolution (16384 increments)



Mechanical data

Feature	Technical data	Additional information
Flange	aluminum	

■ Dimensions

Pole	64
Diameter D [mm]	50
Scope [mm]	157
Rotational speed	≤9550

System data

Feature	Technical data	Additional information
Pole length	2.453 mm	
System accuracy	±0.5 ° at T _U = 20 ° C	
Measuring range	360 °	

■ pulses/revolution

"Pole number"	64	
Scaling factor of sensor	64	4096
	32	2048
	20	1280
	16	1024
	10	640
	8	512
	5	320
	4	256
	1	64

Table applies to the combination MRI01 with MSK320

Ambient conditions

Feature	Technical data	Additional information
Ambient temperature	0 ... 60 °C	
Storage temperature	-20 ... 85 °C	
Relative humidity	100 %	condensation admissible

Order

■ Ordering table

Feature	Ordering data	Spezifikation	Additional information
"Pole number "	A 64	64 poles	
		others on request	
Bore diameter	B 20	ø20 mm	
		ø9 mm	
		others on request	ø35 mm

■ Order key



 Scope of delivery: MRI01
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