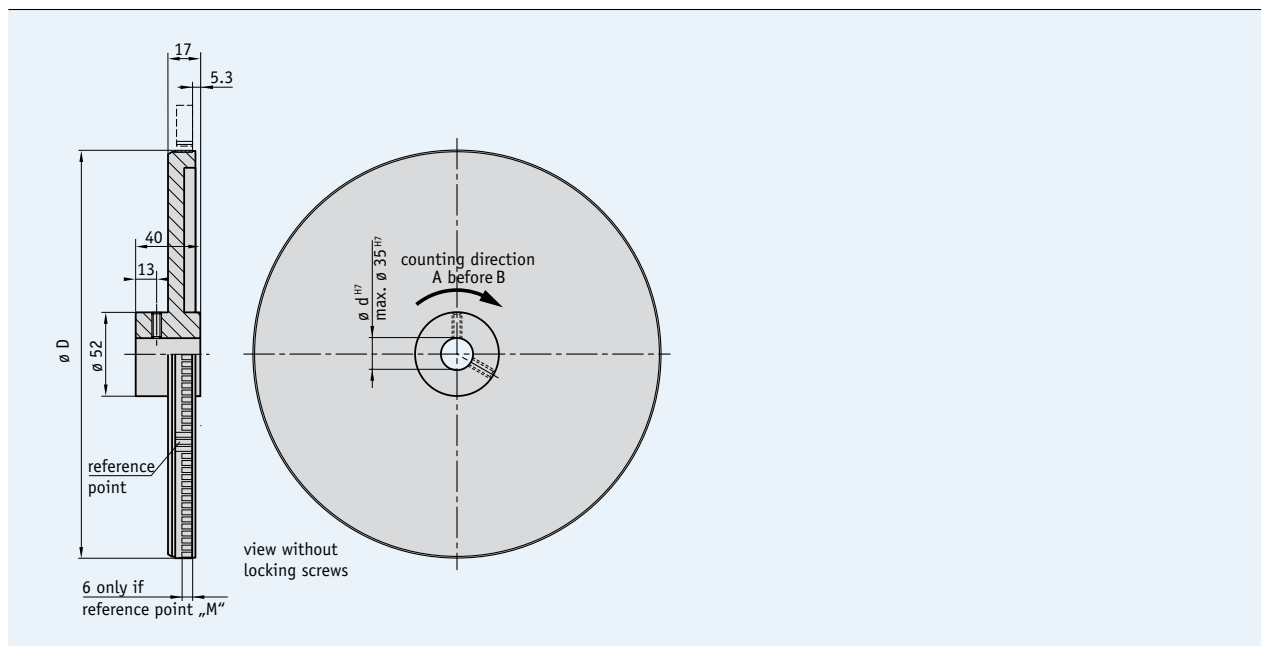


Magnetic Ring MR320

Incrementally coded ring with permanently connected flange, pole length 3.2 mm

Profile

- Easy hollow-shaft mounting
- Rotary encoder system with IP67 protection category (in combination with MSK320)
- Up to 5000 pulses/revolution ($\pm 20\,000$ increments)
- With reference point as an option



Mechanical data

Feature	Technical data	Additional information
Pole length	3.2 mm	
Measurement range	360°	
System accuracy	$\pm 0.1^\circ$	
Operating temperature	-20 ... +70 °C	
Storage temperature	-20 ... +70 °C	
Humidity	100 % rh	condensation permitted
Flange material	aluminum	

■ Dimensions

Pole	100	150	180	250
Diameter D (mm)	100	151	181	253
Circumference (mm)	320	480	570	800
Max. Speed n (rpm)	4680	3120	2630	1870

