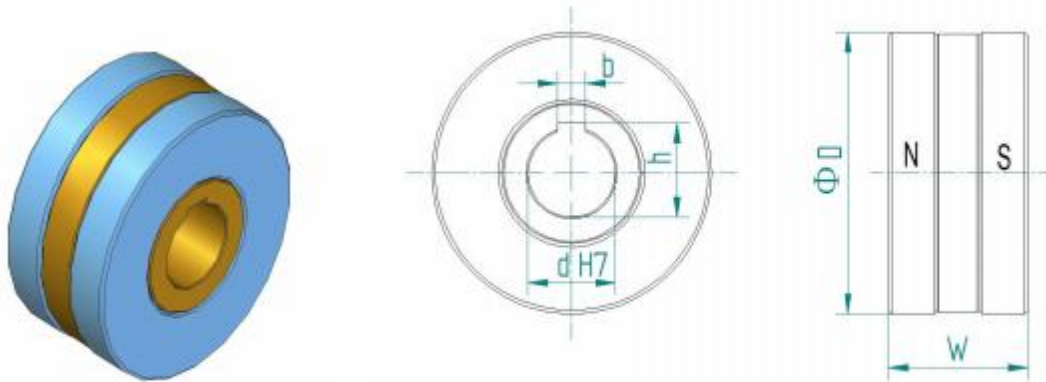


Magnetic wheels Neodymium-iron-boron (NdFeB)

Magnetic wheel with Ndfeb magnet, bore with fitting tolerance H7 and groove



NO.	D (mm)	d (mm)	W (mm)	b (mm)	h (mm)	Force (N)	Temperature (°C)	Weight (kgs)
KMW25	25	8	16	3	8.6	55	100	0.054
KMW32	32	10	18	4	11.1	80	100	0.10
KMW40	40	12	20	4	13.1	120	100	0.20
KMW50	50	16	25	5	17.3	200	100	0.35
KMW63	63	20	32	6	21.7	330	100	0.70
KMW80	80	25	40	8	26.7	630	100	1.45
KMW100	100	30	50	8	31.7	900	100	2.80
KMW125	125	40	62	12	42.1	1520	100	5.35
KMW160	160	50	80	14	52.6	2940	100	11.40

The forces have been determined at room temperature on a plate in polished steel (S235JR according to DIN 10 025) with a thickness of 10 mm (1 kg ~ 10 N). Under normal test condition, the measured force is not lower than the specified value. Value is exceeded in general. Depending on the type of application (installation situation, temperatures, counter anchor etc .) the forces can be influenced enormously. The indicated values are serving as an orientation. Please get advice and help from our experts