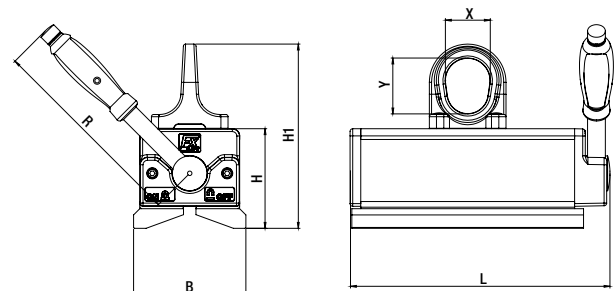
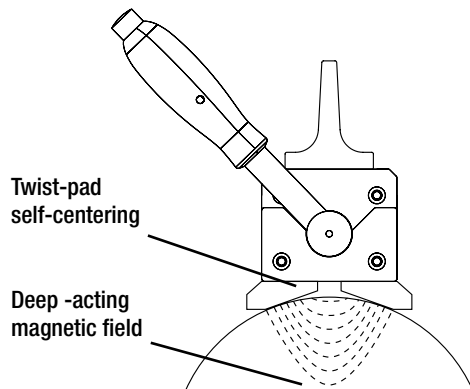


## FX-R Permanent Lifting Magnet especially suitable for Round Material

FX-R is the lifting magnet series for round material handling. The deep flat angle prism ensures safe positioning on the load and directs the magnetic field deep into the material. The magnet system can be switched good in the entire Diameter. It does not snap back, shearing off the load by turning is prevented by a cross prism.

Sheet, even with low material thickness, is no problem for the FX-R. On hot workpieces, the deep prism protects the magnetic core from overheating.



Model	Item-Nr.	Max. Load capacity (kg)		Max. Load capacity from (mm)	Dimensions (mm)						Weight (kg)
		flat	round		L	B	H	H1	R	X/Y	
FX-R100	1101 0101	100	Ø 25-150 mm 100 kg	8	161	70	68	132	136	30/42	4
FX-R225	1101 0221	225	Ø 50-205 mm 225 kg	10	205	98	90	170	190	42/53	9,5
FX-R450	1101 0451	450	Ø 50-270 mm 450 kg	20	288	126	112	207	228	51/62	22
FX-R750	1101 0751	750	Ø 70-370 mm 750 kg	20	361	170	142	262	261	60/76	49
FX-R1200	1101 1201	1200	Ø 120-560 mm 1200 kg	40	472	248	190	334	409	68/89	127
FX-R1800	1101 1801	1800	Ø 120-560 mm 1800 kg	40	648	248	190	334	534	68/89	182

Safety factor 3,5/Test method EN 13155  
max. Operation temperature 80°C • Load charts and Safety from Page 59