

Magnetic Heads INTROS



The kit of magnetic heads includes heads for inspection of stranded ropes, i.e. ropes of round cross section, as well as flat ropes and rubber flat ropes. Round ropes have variety of applications, while flat and rubber flat ropes are used generally as balance ropes in mines.

Table 1. Lists magnetic heads for inspection of stranded ropes of round cross section.

MH for round ropes	Rope diameter, mm	Weight, kg	Basic unit	IP level
MH 6-24F	6 to 24	3	BU-16 or BU-M	IP54
MH 6-26	6 to 26	4	BU-M	IP66
MB 8-24*	8 to 24	3	--	IP54
MH 20-40	20 to 40	8	BU-16 or BU-M	IP65
MH 22-45	22 to 45	11	BU-M	IP66
MH 24-64	24 to 64	15	BU-16 or BU-M	IP54
MH 24-64M3**	24 to 64	15	BU-16 or BU-M	IP54
MH 40-64	40 to 64	15	BU-16 or BU-M	IP65
MH 60-85	60 to 85	60	BU-16 or BU-M	IP65
MH 80-120***	80 to 120	80	BU-16 or BU-M	IP65
MH 100-150***	100 to 150	124	BU-16 or BU-M	IP65
MH 100-175***	100 to 175	133	BU-M	IP65

* In MB 8-24 basic unit is implemented into the frame with magnetic head.

** Improved LF sensitivity, combination of different sensors for higher POD.

*** Installation require roller system, which is included in the set.

Table 2. Lists magnetic heads for inspection of flat and rubber flat ropes.

MH for flat & rubber flat ropes	Rope width / thickness, mm	Weight, kg	Basic unit	IP level
MH 124	72-124 / 11,5-20	9	BU-16	IP65
MH 233	124-233/20-38	23	BU-16	IP65
MH 124P	72-124/23-28	10	BU-16	IP65
MH 233P	124-233/29-35	26	BU-16	IP65
MH 450P	233-450/15-24	29	BU-16	IP65