

# Metric Swivel Hoist Rings

**Load Rated Fatigue Rated**

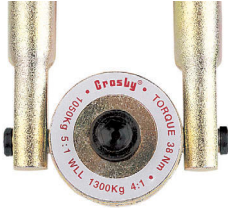


**SEE APPLICATION AND WARNING INFORMATION**

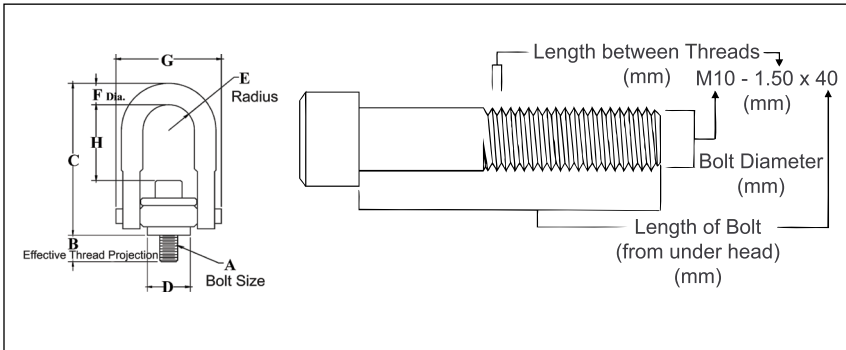
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## HR-125M



- Top washer has the following features:
  - The Working Load Limit and Recommended Torque value are permanently stamped into each washer.
  - Washer is color coded for easy identification: Silver - Metric thread.
- Individually Proof Tested to 2-1/2 times Working Load Limit.
- Bolt specification is a Grade 12.9 Alloy socket head cap screw to Din 912. All threads listed are metric (ASME/ANSI B18.3.1m).
- Designed to be used with ferrous workpiece only.
- **BOLT SIZE IDENTIFICATION:** The size of the bolt will be stated as in the drawing below. Illustration shows meaning of each dimension given.
- NOTE: For Special Applications, see page 473.
- Frame 2 and larger **RFID EQUIPPED**.



## HR-125M Metric Threads

Frame Size No.	HR-125M Stock No.	Working Load Limit (kg)		Torque in Nm*	Dimensions (mm)								Weight Each (kg)
		At a 5:1 Design Factor †	At a 4:1 Design Factor †		Bolt Size (A) †	Effective Thread Length (B)	C	D	Radius E	Diameter F	G	H	
1	1016602	400	500	10	M8X 1.25 X 40	16.9	69.9	24.6	11.8	8.5	47.5	29.9	.17
1	1016613	450	550	16	M10 X 1.50 X 40	16.9	69.9	24.6	11.8	8.5	47.5	28.1	.18
2	1016624	1050	1300	38	M12 X 1.75 X 50	16.9	123	49.8	22.3	17.5	85.1	60.4	1.05
2	1016635	1900	2400	81	M16 X 2.00 X 60	26.9	123	49.8	22.3	17.5	85.1	56.3	1.11
2	1016644	2150	2700	136	M20 X 2.50 X 65	31.9	123	49.8	22.3	17.5	85.1	52.3	1.17
3	1016657	3000	3750	136	M20 X 2.50 X 75	27.8	167	75.2	34.7	25.4	124	76.6	3.09
3	1016668	4200	5250	312	M24 X 3.00 X 80	32.8	167	75.2	34.7	25.4	124	70.5	3.21
4	1016679	7000	8750	637	M30 X 3.50 X 120	61.7	222	94.2	44.5	30.5	157	102	6.53
5	1016690	11000	13750	1005	M36 X 4.00 X 150	54.0	318	120	60.7	44.5	215	142	16.8
5	1016701	12500	15600	1005	M42 X 4.50 X 160	64.0	318	120	60.7	44.5	215	136	17.4
5	1016712	13500	16900	1350	M48 X 5.00 X 160	74.0	318	120	60.7	44.5	215	130	18.0

\*The tightening torque values shown are based upon threads being clean, dry and free of lubrication.

† Individually proof loaded to 2-1/2 times the Working Load Limit based on the 4:1 design factor.

‡ Bolt specification is a Grade 12.9 Alloy socket head cap screw to Din 912. All threads are metric (ASME/ANSI B18.3.1m).

Rigging Accessories