

Metric Swivel Hoist Rings

Load Rated **Fatigue Rated**



SEE APPLICATION AND WARNING INFORMATION

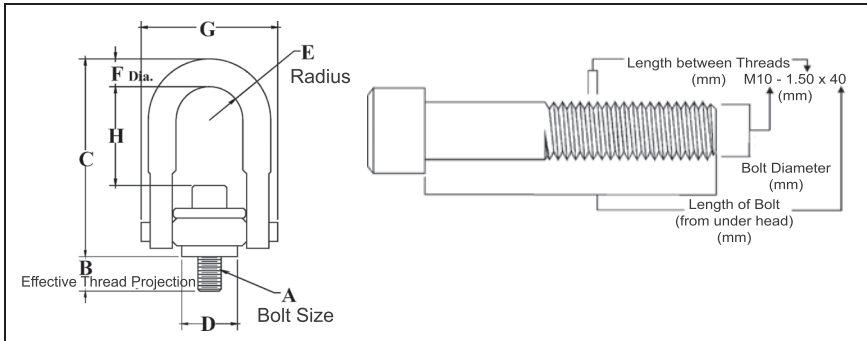
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On Pages 190-192

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 work piece 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 432.
- 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 †		(A) Bolt Size ‡	(B) Effective Thread Projection Length	C	D	Radius E	Dia. F	G	H	
1	1016602	400	500	10	M8X1.25X40	16.7	69.2	24.6	11.7	8.5	47.5	28.2	.17
1	1016613	450	550	16	M10X1.50X40	16.7	69.2	24.6	11.7	8.5	47.5	26.2	.18
2	1016624	1050	1300	38	M12X1.75X50	16.9	123	49.8	22.1	17.5	85.1	58.9	1.05
2	1016635	1900	2400	81	M16X2.00X60	26.9	123	49.8	22.1	17.5	85.1	54.9	1.11
2	1016644	2150	2700	136	M20X2.50X65	31.9	123	49.8	22.1	17.5	85.1	50.9	1.17
3	1016657	3000	3750	136	M20X2.50X75	27.8	167	75.2	34.5	25.4	124	74.4	3.09
3	1016668	4200	5250	312	M24X3.00X80	32.8	167	75.2	34.5	25.4	124	70.4	3.21
4	1016679	7000	8750	637	M30X3.50X120	61.7	222	94.2	44.5	30.5	157	101	6.53
5	1016690	11000	13750	1005	M36X4.00X150	60.3	316	120	60.7	44.5	215	145	16.8
5	1016701	12500	15600	1005	M42X4.50X160	70.3	316	120	60.7	44.5	215	139	17.4
5	1016712	13500	16900	1350	M48X5.00X160	70.3	316	120	60.7	44.5	215	133	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).