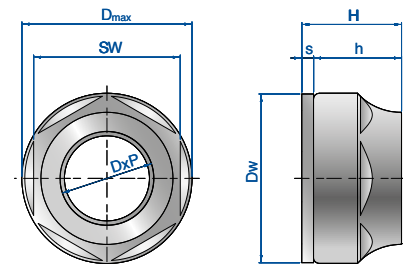




HEICO-TEC® REACTION NUT PRODUCT OVERVIEW (METRIC SIZES)



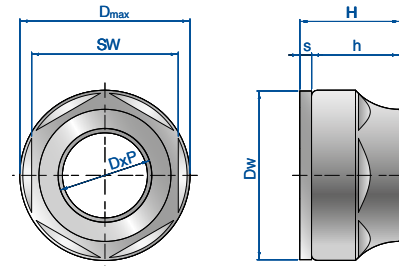
STRENGTH CLASS 8

type	nut body			washer		reaction nut		preload	
	thread DxP	outer-Ø D _{max} mm	height h mm	Ø D _w mm	thickness s mm	total height H mm	tensioning stroke SW mm	nominal** F _{Vnom} kN	maximal** F _{Vmax} kN
HTR-M24x3/8	M24x3	44	20	43	4	24	36	195	225
HTR-M27x3/8	M27x3	50	24	49	4	28	41	245	285
HTR-M30x3,5/8	M30x3,5	56	28	55	5	33	46	300	360
HTR-M33x3,5/8	M33x3,5	59	28	58	5	33	50	365	445
HTR-M36x4/8	M36x4	69	35	68	5	40	50	440	525
HTR-M39x4/8	M39x4	72	35	71	5	40	55	525	625
HTR-M42x4,5/8	M42x4,5	75	35	74	5	40	60	600	720
HTR-M45x4,5/8	M45x4,5	84	42	83	6	48	65	685	840
HTR-M48x5/8	M48x5	87	42	86	6	48	70	805	945
HTR-M52x5/8	M52x5	91	42	90	6	48	75	930	1125
HTR-M56x5,5/8	M56x5,5	102	52	101	8	60	85	1095	1300
HTR-M60x5,5/8	M60x5,5	106	52	105	8	60	90	1260	1500
HTR-M64x6/8	M64x6	110	52	109	8	60	95	1435	1665
HTR-M68x6/8	M68x6	120	64	119	8	72	100	1645	1930
HTR-M72x6/8	M72x6	124	64	123	8	72	105	1855	2145
HTR-M76x6/8	M76x6	128	64	127	8	72	110	2090	2490
HTR-M80x6/8	M80x6	132	76	131	8	84	110	2340	2780
HTR-M85x6/8	M85x6	137	76	136	8	84	115	2655	3170
HTR-M90x6/8	M90x6	149	88	148	10	98	125	3005	3580
HTR-M95x6/8	M95x6	154	88	153	10	98	130	3350	4020
HTR-M100x6/8	M100x6	159	88	158	10	98	135	3740	4480
HTR-M105x6/8	M105x6	170	100	169	10	110	145	4165	4965
HTR-M110x6/8	M110x6	175	100	174	10	110	150	4570	5400
HTR-M115x6/8	M115x6	186	112	185	10	122	165	5020	6015
HTR-M120x6/8	M120x6	195	112	194	10	122	170	5525	6490

* approx. 2/3 of the ultimate tensile load of the bolt from strength class 8.8

** approx. elasticity limit of a bolt from strength class 8.8

HEICO-TEC® REACTION NUT PRODUCT OVERVIEW (METRIC SIZES)



STRENGTH CLASS 10

type	nut body				washer		reaction nut		preload			
	thread DxP	pitch P	outer-Ø D _{max} mm	height h mm	Ø D _w mm	thickness s mm	total height H mm	tensioning stroke SW mm	nominal** F _{Vnom} kN	maximal** F _{Vmax} kN		
HTR-M20x.../10	M20	2,5	2	1,5	40	20	39	4	24	32	180	220
HTR-M22x.../10	M22	2,5	2	1,5	42	20	41	4	24	34	235	265
HTR-M24x.../10	M24	3	2	1,5	46	24	45	4	28	36	260	320
HTR-M27x.../10	M27	3	2	1,5	50	24	49	4	28	41	350	410
HTR-M30x.../10	M30	3,5	2	1,5	56	28	55	5	33	46	425	505
HTR-M33x.../10	M33	3,5	2	1,5	66	33	65	5	38	50	515	625
HTR-M36x.../10	M36	4	3	1,5	70	35	69	5	40	55	620	740
HTR-M39x.../10	M39	4	3	1,5	72	35	71	5	40	60	730	880
HTR-M42x.../10	M42	4,5	3	1,5	82	40	81	6	46	65	845	1010
HTR-M45x.../10	M45	4,5	3	1,5	84	42	83	6	48	70	975	1180
HTR-M48x.../10	M48	5	3	1,5	88	42	87	6	48	70	1110	1330
HTR-M52x.../10	M52	5	3	2	98	50	97	8	58	80	1320	1585
HTR-M56x.../10	M56	5,5	4	2	102	52	101	8	60	85	1520	1830
HTR-M60x.../10	M60	5,5	4	2	110	52	109	8	60	95	1780	2130
HTR-M64x.../10	M64	6	4	2	116	60	115	8	68	100	2020	2420
HTR-M68x.../10	M68	6	4	2	120	64	119	8	72	105	2300	2750
HTR-M72x.../10	M72	6	4	2	134	64	133	10	74	110	2585	3120
HTR-M76x.../10	M76	6	4	2	138	72	137	10	82	115	2935	3510
HTR-M80x.../10	M80	6	4	2	147	72	146	10	82	120	3270	3910
HTR-M85x.../10	M85	6	4	2	152	84	151	10	94	125	3715	4460
HTR-M90x.../10	M90	6	4	2	159	84	158	10	94	130	4200	5040
HTR-M95x.../10	M95	6	4	2	174	94	173	12	106	135	4700	5560
HTR-M100x.../10	M100	6	4	2	182	94	183	12	106	140	5245	6110

The final type number is generated by substituting the “..” by the respective thread pitch

* approx. 3/4 of the ultimate tensile load of a bolt from strength class 10.9

** approx. elasticity limit of a bolt from strength class 10.9