



**Eye Point
Metric Thread (8-291)**

Item No.	Working Load Limit	Thread	Dimensions (mm)								Torque in Nm	N.W. kg	Repair Kits	
	tonnes*		M	A	B	C	D	E	F	S				W
	x (z)													
8-291-003	0.3 (1)	M 8 x 1.25	36	25	8	11	12	25	6	44	10	0.1	8-P291-003	
8-291-004	0.4 (1)	M10 x 1.5	36	25	8	11	15	25	6	44	10	0.1	8-P291-004	
8-291-007	0.75 (2)	M12 x 1.75	42	30	10	13	18	33	8	52	10	0.2	8-P291-007	
8-291-015	1.5 (4)	M16 x 2	51	35	14	13	24	35	10	61	30	0.3	8-P291-015	
8-291-023	2.3 (6)	M20 x 2.5	57	40	16	17	30	44	12	70	70	0.5	8-P291-023	
8-291-032	3.2 (8)	M24 x 3	70	48	19	21	36	52	14	84	150	0.9	8-P291-032	
8-291-045	4.5 (12)	M30 x 3.5	86	60	24	26	45	62	17	108	350	1.7	8-P291-045	
8-291-070	7.0 (16)	M36 x 4	103	72	29	32	54	78	22	130	410	2.9	8-P291-070	
8-291-090	9.0 (24)	M42 x 4.5	120	82	34	38	63	88	24	150	550	4.6	8-P291-090	
8-291-120	12.0 (32)	M48 x 5	137	94	38	43	72	104	27	168	550	7.0	8-P291-120	
8-291-140	12.0 (32)	M56 x 5.5	147	102	40	43	84	124	27	178	800	9.2	8-P291-140	
8-291-150	12.0 (32)	M64 x 6	147	102	40	43	84	124	27	178	800	10.0	8-P291-150	

★ Design Factor 4:1

** Bolt in GEOMET[®] finished on request

UNC Thread (8-292)

Item No.	Working Load Limit	Thread	Dimensions (inch)								Torque in ft. lbs	N.W. lbs	Repair Kits
	lbs*		TPI	A	B	C	D	E	F	S			
	x (z)												
8-292-003	660 (2200)	5/16 - 18UNC	1.42	0.98	0.33	0.43	0.47	0.98	0.26	1.73	7	0.2	8-P292-003
8-292-004	880 (2200)	3/8 - 16UNC	1.42	0.98	0.33	0.43	0.57	0.98	0.26	1.73	7	0.2	8-P292-004
8-292-007	1650 (4400)	1/2 - 13UNC	1.65	1.18	0.39	0.51	0.75	1.30	0.31	2.05	7	0.4	8-P292-007
8-292-015	3300 (8800)	5/8 - 11UNC	2.01	1.38	0.55	0.51	0.94	1.38	0.37	2.40	20	0.7	8-P292-015
8-292-023	5060 (13200)	3/4 - 10UNC	2.24	1.57	0.63	0.67	1.13	1.73	0.50	2.76	50	1.1	8-P292-023
8-292-025	5060 (13200)	7/8 - 9UNC	2.24	1.57	0.63	0.67	1.31	1.73	0.50	2.76	50	1.1	8-P292-025
8-292-032	7040 (17600)	1 - 8UNC	2.76	1.89	0.75	0.83	1.50	2.05	0.56	3.31	110	2.0	8-P292-032
8-292-045	9900 (26400)	1 1/4 - 7UNC	3.39	2.36	0.94	1.02	1.88	2.44	0.75	4.25	250	3.7	8-P292-045
8-292-070	15400 (35200)	1 1/2 - 6UNC	4.06	2.83	1.14	1.26	2.25	3.07	0.87	5.12	300	6.4	8-P292-070
8-292-090	19800 (52800)	1 3/4 - 5UNC	4.72	3.23	1.34	1.50	2.63	3.46	1.00	5.91	400	10.1	8-P292-090
8-292-120	26400 (70400)	2 - 4.5UNC	5.39	3.70	1.50	1.69	3.00	4.09	1.00	6.61	400	15.4	8-P292-120

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