

Super Torque BELLEVILLE WASHER ---HIGH TEMPERATURE 600°C

Recommended Material H13, Inconel 718, Inconel 750, Nimonic 90.

H13 is hot-die steel, high temperature, up to 600 degrees. And Suitable for static loading situation, mainly used with bolts.

Inconel 718 and 750 are high temperature, up to 600 degrees, good corrosion resistant, non-magnetic material.

NIMONIC 90 is high temperature material, up to 700 degree, Because of high Ni %, its corrosion resistance is much better.

Art No.	Bolt Size	Dimensions (mm)				Recommended torque P/N*m
		D	d	t	Ho	
670001	M10	18.50	10.40	3.00	3.20	43
670002	M12	21.50	12.40	3.65	3.85	75
670003	M14	25.50	14.40	4.25	4.50	120
670004	M16	30.00	16.40	5.00	5.35	165
670005	M18	32.50	18.40	6.00	6.20	300
670006	M20	40.00	20.80	6.25	6.55	375
670007	M22	40.50	22.80	7.50	7.85	435
670008	M24	43.50	24.80	7.50	7.90	660
670009	M27	48.50	27.80	8.50	8.80	950
670010	M30	54.00	30.80	9.50	10.00	1285
670011	M32	58.50	32.80	9.50	10.15	1020
670012	M33	60.00	33.80	10.50	11.00	1765
670013	M36	65.50	36.80	11.50	12.00	2260
670014	M39	68.00	39.80	13.00	13.50	2450
670015	M40	71.00	40.80	13.80	14.30	2600
670016	M42	75.00	42.80	14.50	15.15	2980
670017	M45	81.00	45.80	14.60	15.40	4200
670018	M48	86.00	48.80	14.75	15.60	5420
670019	M50	90.00	50.80	15.50	16.30	5800
670020	M52	91.50	52.80	16.00	16.85	6000
670021	M56	102.00	56.80	18.00	19.00	8000
670022	M64	114.00	64.80	20.00	21.00	12000
670023	M70	125.00	70.80	22.00	23.25	16000
670024	M76	134.00	77.00	23.00	24.25	16500
670025	M80	140.00	81.00	24.00	25.25	17000
670026	M90	155.00	91.00	25.00	26.50	18000
670027	M100	180.00	101.00	26.00	28.00	19000
670028	M125	192.00	128.00	28.00	29.00	20000