

UFO TEST DATA

TYPE	GRIP mm	ALUMINUM			STEEL			STAINLESS STEEL 304		
		LOAD N	STROKE mm	THREAD N	LOAD N	STROKE mm	THREAD N	LOAD N	STROKE mm	THREAD N
M3 UFO 35	1.7 3.5	1850 2050	1.5 1	3900 3968	3700 4750	2.5 2	>5000 >5000			
M4 UFO 30	1.2 3							4900 5500	2 1.5	9000 9000
M4 UFO(x) 35 (RS)	1.7 3.5	2100 2430	3 1	5170 4330	4300 5650	2.5 1.5	>8000 >8000			
M4 UFO(x) 50 (RS)	3.5 5	2050 2875	2.75 1.5	4838 4421	4200 5000	2.5 1.5	>8000 >8000			
M5 UFO 35	1.2 3.5							6500 7300	2.7 1.7	>16500 13750
M5 UFO(x) 40 (RS)	1.7 4	3050 3650	3.5 2	6300 6000	6150 7200	3.5 2.5	12240 9600			
M5 UFO(x) 65 (RS)	4 6.5	3000 4300	3.5 1.5	6450 5525	5750 9650	4 2	11800 10300			
M6 UFO(x) 45 (RS)	1.7 4.5	4500 5750	3 2	11000 10000	9400 12000	4 3	21200 18500	11850 14460		>23000 18800
M6 UFO(x) 65 (RS)	4.5 6.5	4500 6100	3.5 1.75	11000 10000	9000 11000	3.5 2	22700 19700			
M8 UFO(x) 45 (RS)	1.7 4.5	5000 6600	3 2	14900 14000	11500 13750	4 2.5	30400 26100	14100 16000	4.2 2.6	33250 25800
M8 UFO(x) 65 (RS)	4.5 6.5	5400 7400	4 2	15500 11200	11500 15500	4 2.5	32500 31900	14500 18500	5.5 3	41000 37000
M10 UFO 45 (RS)	1.7 4.5	6750 9000	4 2.5	22100 17700	13600 17000	4.5 2.5	39600 32400	14500 18500	3.5 2.5	>45000 >45000
M10 UFO 65 (RS)	4.5 6.5	9000 13000	5 3	25250 23000	14900 17900	4 2.5	42300 31700			
M12 UFO 45	2 4.5				19500 25000	5.5 4	>50000 >50000			
M12 UFO 75	4.5 7.5				19500 25000	5.5 4	>50000 >50000			

Upset Load: Force (in Newton) necessary to deform the Tubtara® referred to in an adequate way.

Upset Stroke: Stroke (in mm) that should be set on the setting tool to give the Tubtara® referred to, the adequate deformation.

Ultimate Thread Strength: Surpassing this ultimate force (in Newton), the thread of the set blind rivet nut will be pulled out.

TESTING DATA IS FOR REFERENCE USE ONLY. SHEREX RECOMMENDS TESTING YOUR APPLICATION FOR AN EXACT FIGURE

All parts have been manufactured by: Dejong