

## UPO RS TEST DATA

TYPE	GRIP mm	ALUMINUM			STEEL			STAINLESS STEEL 304 + 316		
		LOAD N	STROKE mm	THREAD N	LOAD N	STROKE mm	THREAD N	LOAD N	STROKE mm	THREAD N
M4 UPO(x) 30 (RS)	1	2100	3	5170	4300	2.5	>8000			
	3	2430	1	4330	5650	1.5	>8000			
M4 UPO(x) 45 (RS)	3	2050	2.75	4838	4200	2.5	>8000			
	4.5	2875	1.5	4421	5000	1.5	>8000			
M5 UPO(x) 30 (RS)	1	3050	3.5	6300	6150	3.5	12240	6500	2.7	>16500
	3	3650	2	6000	7200	2.5	9600	7300	1.7	13750
M5 UPO(x) 55 (RS)	3	3000	3.5	6450	5750	4	11800			
	5.5	4300	1.5	5525	9650	2	10300			
M6 UPO(x) 30 (RS)	1	4500	3	11000	9400	4	21200	11850		>23000
	3	5750	2	10000	12000	3	18500	14460	3	18800
M6 UPO(x) 55 (RS)	3	4500	3.5	11000	9000	3.5	22700			
	5.5	6100	1.75	10000	11000	2	19700			
M8 UPO(x) 30 (RS)	1	5000	3	14900	11500	4	30400	14100	4.2	33250
	3	6600	2	14000	13750	2.5	26100	16000	2.6	25800
M8 UPO(x) 55 (RS)	3	5400	4	15500	11500	4	32500	14500	5.5	41000
	5.5	7400	2	11200	15500	2.5	31900	18500	3	37000
M10 UPO 35 (RS)	1	6750	4	22100	13600	4.5	39600			
	3.5	9000	2.5	17700	17000	2.5	32400			

**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