

HUPO 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 HUPO(x) 20	1				5160	2.5	>8000	4900	2	9000
	2				6780	1.5	>8000	5500	1.5	9000
M5 HUPO(x) 30	1				7380	3.5	12240	6500	2.7	>16500
	3				8640	2.5	9600	7300	1.7	13750
M5 HUPX 55	3				6900	4	11800			
	5.5				11580	2	10300			
M6 HUPO(x) 30	1				11280	4	21200	11850		>23000
	3				14400	3	18500	14460	3	18800
M6 HUPO(x) 55	3				10800	3.5	22700			
	5.5				13200	2	19700			
M8 HUPO(x) 30	1				13800	4	30400	14100	4.2	33250
	3				16500	2.5	26100	16000	2.6	25800
M8 HUPO(x) 55	3				13800	4	32500			
	5.5				18600	2.5	31900			
M8 HUPO 80	5.5				12840	4	32400			
	8				17640	2.5	26500			
M10 HSPO(x) 35	1				16200	4.5	40500			
	3.5				19320	2.5	36100			
M10 HSPO(x) 60	3.5				19080	5.5	48000			
	6				24480	3	37500			
M12 HUPO 40	1				23400	5.5	>5000			
	4				30000	4	>5000			

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