



NUTS AND BOLTS

Materials: 99.8% Alumina
Zirconia, for higher strength, to special order

Size - mm	Nut	Washer	BOLT LENGTH - MM								
			5	10	20	25	30	40	50	60	75
M2	●	●	●	●							
M3	●	●	●	●	●	●					
M4	●	●	●	●	●	●	●	●			
M5	●	●	●	●	●	●	●	●			
M6	●	●	●	●	●	●	●	●	●	●	●

Items in red are normally available ex-stock or on a prompt delivery.

Hexagonal heads are standard.

For special sizes and shapes – please send your drawing.

Notes:

All threads are ISO metric standard, coarse.

The pitch diameter of male threads will not exceed the maximum allowable according to ISO standard. Minimum allowable pitch diameter may be below that of the standard, conversely for female threads. Due to shrink factor variances, the stack up tolerance cannot be controlled on the pitch. It is recommended that you not engage more than 5 to 10 threads on any male fastener.

No warranty with respect to torque strength and tensile strength is extended or implied. Ceramic materials are inherently brittle and display catastrophic failure if impacted or stressed beyond material limits.