

CARBON STEEL

METRIC HEX NUTS

PROPERTY CLASS	HEAT TREATMENT	NUT HEIGHT	DIAMETER	CHEMICAL COMPOSITION (%)					TEMPERING TEMPERATURE °C
				C		MN	P	S	
				MIN	MAX	MIN	MAX	MAX	MIN
04	Not Quenched and Tempered	Style 0	M5 ≤ D ≤ M39	0.06	0.58	0.25	0.06	0.15	-
5		Style 1	M5 ≤ D ≤ M39						
6		Style 1	M5 ≤ D ≤ M39						
8		Style 1	M5 ≤ D ≤ M16						
		Style 2	M5 ≤ D ≤ M39						
05	Quenched and Tempered	Style 0	M5 ≤ D ≤ M39	0.15	0.58	0.45	0.048	0.058	380
8		Style 1	M5 ≤ D ≤ M39						
		Style 2	M5 ≤ D ≤ M39						
		Style 1	M5 ≤ D ≤ M39						
10		Style 2	M5 ≤ D ≤ M39						
12		Style 1	M5 ≤ D ≤ M16	0.18					410
		Style 2	M5 ≤ D ≤ M39	0.15					380

Reference ISO 898.2 2022