

ISO 898-2:2022

Coarse Pitch				Vickers hardness HV		Converted Brinell hardness HB or HBW		Converted Rockwell hardness	
Heat Treatment	Property Class	Style	Thread	min.	max.	min.	max.	min.	max.
NOT Quenched and tempered	04	Style 0	M5 - M39	188	334	179	318	88.8 HRB	33.9 HRC
	8	Style 1	M5 - M16	200	334	190	318	91.5 HRB	33.9 HRC
		Style 2	M5 - M39	200	334	190	318	91.5 HRB	33.9 HRC

Quenched and tempered	8	Style 1	M5 - M16	200	334	195	330	92.7 HRB	34.8 HRC
		Style 1	M16 - M39	233	334	228	330	98.9 HRB	34.8 HRC
		Style 2	M5 - M39	200	334	195	330	92.7 HRB	34.8 HRC
	10	Style 1	M5 - M39	272	353	268	349	26.5HRC	36.9 HRC
		Style 2	M5 - M39	233	353	228	349	98.9 HRB	36.9 HRC
	12	Style 1	M5 - M16	308	368	304	363	31.6 HRC	38.5 HRC
Style 2		M5 - M39	272	353	268	349	26.5 HRC	36.9 HRC	

Fine Pitch				Vickers hardness HV		Converted Brinell hardness HB or HBW		Converted Rockwell hardness	
Heat Treatment	Property Class	Style	Thread	min.	max.	min.	max.	min.	max.
NOT Quenched and tempered	04	Style 0	M8 - M39	188	334	179	318	88.8 HRB	33.9 HRC
	8	Style 2	M8 - M16	223	334	212	318	95.4 HRB	33.9 HRC

Quenched and tempered	8	Style 1	M8 - M16	262	334	258	330	24.9 HRC	34.8 HRC
		Style 1	M16 - M39	295	353	291	349	29.8 HRC	36.9 HRC
		Style 2	M8 - M16	223	334	218	330	97.2 HRB	34.8 HRC
		Style 2	M16 - M39	244	334	239	330	21.9 HRC	34.8 HRC
	10	Style 1	M8 - M16	320	380	316	375	33.1 HRC	39.6 HRC
		Style 2	M8 - M39	272	353	268	349	26.5 HRC	36.9 HRC
	12	Style 2	M8 - M39	308	368	304	363	31.6 HRC	38.5 HRC

