

Thread $D \times P$	Property class													
	04		05		5		6		8		10		12	
	Vickers hardness, HV													
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
M8×1 ≤ D ≤ M16×1,5	188	302	272	353	175	302	188	302	250 ^a	353 ^b	295 ^c	353	295	353
M16×1,5 < D ≤ M39×3					190		233		295		260		—	
	Brinell hardness, HB													
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
M8×1 ≤ D ≤ M16×1,5	179	287	259	336	166	287	179	287	238 ^a	336 ^b	280 ^c	336	280	336
M16×1,5 < D ≤ M39×3					181		221		280		247		—	
	Rockwell hardness, HRC													
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
M8×1 ≤ D ≤ M16×1,5	—	30	26	36	—	30	—	30	22,2 ^a	36 ^b	29 ^c	36	29	36
M16×1,5 < D ≤ M39×3					—		—		29,2		24		—	

Surface integrity shall be in accordance with ISO 6157-2.

The Vickers hardness test is the reference method for acceptance (see 9.2.4).

^a Minimum value for high nuts (style 2): 195 HV (185 HB).

^b Maximum value for high nuts (style 2): 302 HV (287 HB; 30 HRC).

^c Minimum value for high nuts (style 2): 250 HV (238 HB; 22,2 HRC).

☎ 011 333 66 282

☎ 0935 844 5363

✉ info@koopaco.com

🌐 www.koopaco.com