

# MECHANICAL PROPERTIES (GB/T 3632)

PROOF LOAD OF NUT							
Size	M16	M20	M22	M24	M27	M30	
Area (mm <sup>2</sup> )	157	245	303	353	459	561	
Area (MPa)	1040						
10 H	kN	163	255	315	367	477	583

HARDNESS OF NUT				
GRADE	VICKERS HARDNESS		ROCKWELL HARDNESS	
	min	max	min	max
10 H	222 (HV 30)	304 (HV 30)	98 (HRB)	32 (HRC)

HARDNESS OF WASHER			
VICKERS HARDNESS		ROCKWELL HARDNESS	
min	max	min	max
329 (HV 30)	436 (HV 30)	35 (HRC)	45 (HRC)