

# Dimensions of HRD nuts to EN 14399-10

All dimensions in millimetres

Nominal diameter		M12	M16	M20	M22	M24	M27	M30	M36
$p$		1.75	2	2.5	2.5	3	3	3.5	4
$d_w$	max	's' actual							
	min	20.1	24.9	29.5	33.3	38	42.8	46.6	55.9
$e$	min	23.91	29.56	35.03	39.55	45.2	50.85	55.37	66.44
$m$	max	12.35	16.35	20.65	22.65	24.65	27.65	30.65	36.65
	min	11.65	15.65	19.35	21.35	23.35	26.35	29.35	35.35
$c$	max	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
	min	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
$s$	max	22	27	32	36	41	46	50	60
	min	21.16	26.16	31	35	40	45	49	58.8

