

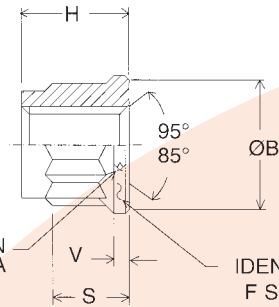
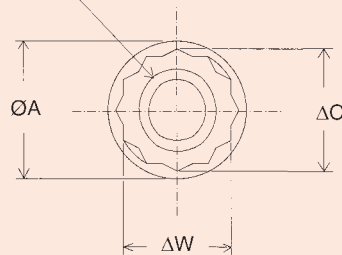
Wrenchable Nuts (Metric)

HM20

Official Distributors of ALCOA products



DEFORMED TO PRODUCE SELF-LOCKING ACTION



PART NUMBER <i>Designation</i>	THREAD Filetage		A MAX Maxi	B MIN Mini	C MIN Mini	H MAX Maxi	S ±0,2	V ±0,2	W MAX Maxi
HM20-050	M5	0,80	9,5	8,8	7,8	7,0	4,4	1,5	7,0
HM20-060	M6	1,00	10,5	9,8	8,9	8,0	5,0	1,6	8,0
HM20-070	M7	1,00	12,0	11,3	10,0	9,0	5,5	1,7	9,0
HM20-080	M8	1,25	13,5	12,8	11,2	10,5	6,3	1,8	10,0
HM20-080F	M8	1,00	13,5	12,8	11,2	10,5	6,3	1,8	10,0
HM20-100	M10	1,50	16,5	15,8	13,4	13,0	7,8	2,2	12,0
HM20-100F	M10	1,25	16,5	15,8	13,4	13,0	7,8	2,2	12,0
HM20-120	M12	1,50	19,5	18,8	15,6	15,0	9,0	2,8	14,0
HM20-120F	M12	1,25	19,5	18,8	15,6	15,0	9,0	2,8	14,0
HM20-140	M14	1,50	23,0	22,3	18,9	17,0	10,5	2,8	17,0
HM20-160	M16	1,50	26,0	25,3	21,1	19,0	12,5	3,0	19,0
HM20-180	M18	1,50	29,0	28,3	24,5	22,0	14,0	3,2	22,0
HM20-200	M20	1,50	32,0	31,3	26,7	24,5	16,0	3,4	24,0

MATERIAL: Alloy steel per AMS 6304 (UNS K14675) or 8740 alloy steel per AMS 6322 (UNS G87400).

FINISH: Cadmium plate per QQ-P-416, Type II, Class 2 and Kaylube molybdenum disulfide dry film lubricant per MIL-L-46010.

THREAD DATA: Thread Profile: ISO 5855/1 and to MJ minor diameter. Tolerances: ISO 5855/2, Class 4H5H.

PERFORMANCE: AECMA 2053 (Tensile strength based on 1550 MPa).

TEMPERATURE: 235°C.

DIMENSIONS: NFL 22519 (except dia.14 to 20). LN 29919.

NOTE: Δ"C" and "W" dimensions apply before forming self-locking action.

HM20

TWELVE POINT NUT
METRIC

HM20