

Hexagon collar nuts with a height of $1,5 d$ DIN
6331Sechskantmuttern $1,5 d$ hoch, mit Bund

Supersedes March 1987 edition.

In keeping with current practice in standards published by the International Organization for Standardization (ISO), a comma has been used throughout as the decimal marker.

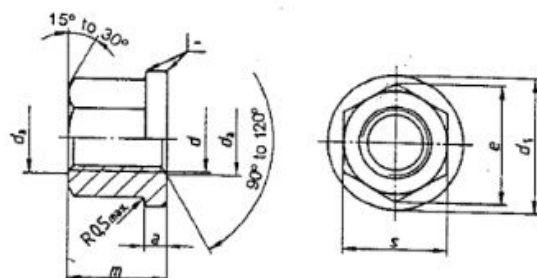
Dimensions in mm

1 Scope and field of application

This standard specifies hexagon nuts designed for use without washers, in assemblies that will be frequently disassembled and reassembled.

2 Dimensions and designation

Details left unspecified are to be selected as appropriate.



Designation of an M 12 hexagon collar nut of property class 10:

Hexagon nut DIN 6331 - M12 - 10

d	a js14	d_1 h13	d_2		e min.	m js15	s Limit deviations	Approx. mass (7,85 kg/dm ³), per 1000 units, in kg
			min.	max.				
M 6	7	14	6	6,75	11,05	9	10	5
M 8	3,5	18	8	8,75	14,38	12	13	12,4
M 10	4	22	10	10,8	17,77	15	16	25,5
M 12	4	25	12	13	20,03	18	18	36,5
M 16	5	31	16	17,3	26,75	24	24	71
M 20	6	37	20	21,6	33,53	30	30	135
M 24	6	45	24	25,9	39,98	36	36	230
M 27	7	50	27	29,1	45,63	40	41	320
M 30	8	58	30	32,4	51,28	45	46	470
M 36	10	68	36	38,9	61,31	54	55	810
M 42	12	80	42	45,4	72,61	63	65	1340
M 48	14	92	48	51,8	83,91	72	75	2040

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