

UDC 621.882.31

August 1991

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.

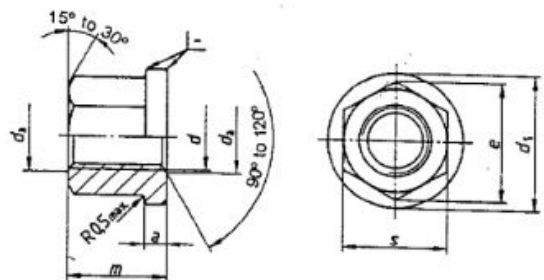
Dimensions in mm

**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	$d_a$		$e$ min.	$m$ js15	$s$	Limit deviations	Approx. mass ( $7,85 \text{ kg/dm}^3$ ), per 1000 units, in kg
			min.	max.					
M 6	7	14	6	6,75	11,05	9	10	h13	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	h14	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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