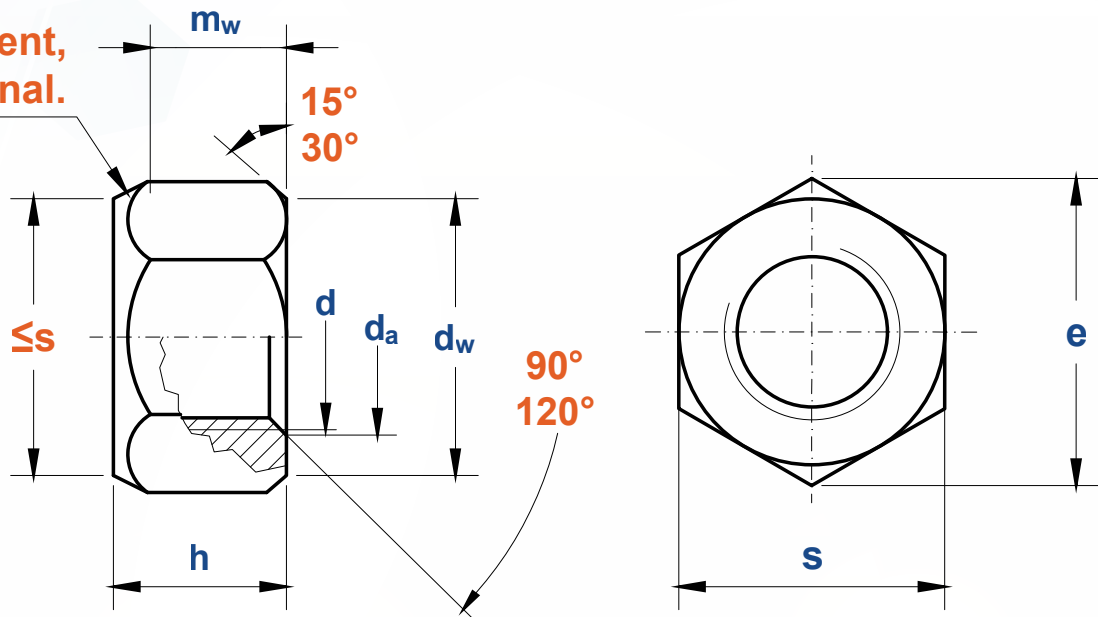


Prevailing
torque element,
Shape optional.



Thread Size d			M3	M4	M5	M6	M7	M8	M10	M12	M14	M16
P	Pitch	Coarse thread	0.5	0.7	0.8	1	1	1.25	1.5	1.75	2	2
		Fine thread 1	/	/	/	/	/	1	1	1.5	1.5	1.5
		Fine thread 2	/	/	/	/	/	/	1.25	1.25	/	/
d_a	min		3	4	5	6	7	8	10	12	14	16
	max		3.45	4.6	5.75	6.75	7.75	8.75	10.8	13	15.1	17.3
d_w	min		4.6	5.9	6.9	8.9	9.6	11.6	15.6	17.4	20.5	22.5
e	min		6.01	7.66	8.79	11.05	12.12	14.38	18.9	21.1	24.49	26.75
h	max=nominal size		3.7	4.2	5.1	6	7	8	10	12	14	16
	min		3.4	3.9	4.8	5.7	6.5	7.5	9	11	12	14
m_w	min		1.65	2.2	2.75	3.3	3.85	4.4	5.5	6.6	7.7	8.8
s	max=nominal size		5.5	7	8	10	11	13	17	19	22	24
	min		5.32	6.78	7.78	9.78	10.73	12.73	16.73	18.67	21.67	23.67

①, Type V:

Single-piece metal nuts are nuts without an insert, in which increased friction is created by the appropriate deformation of the prevailing torque element of the nut.

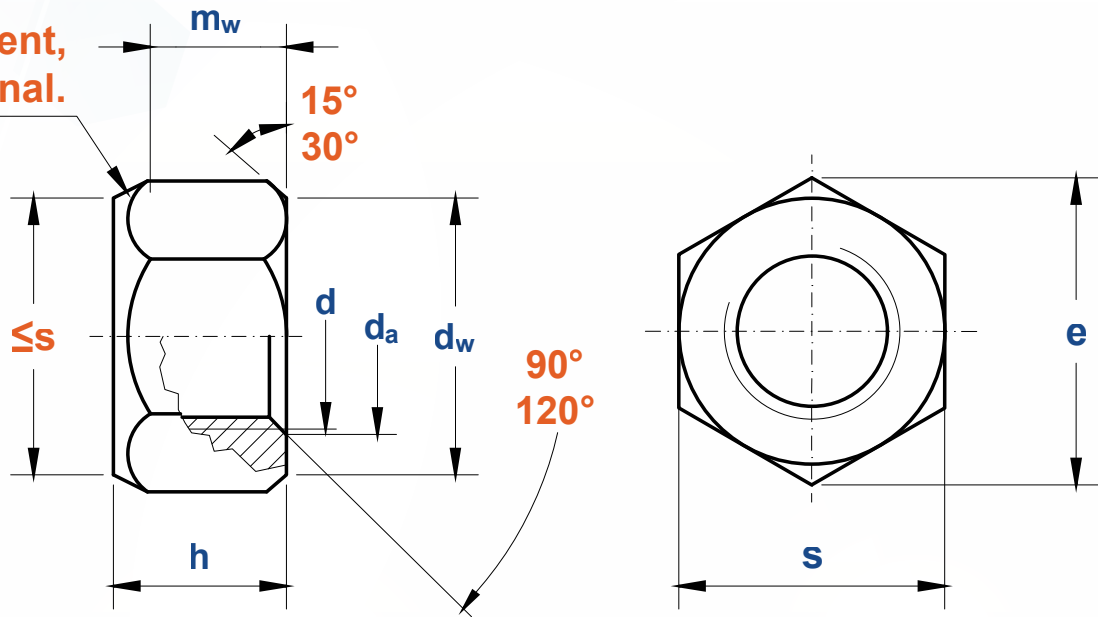
Type M:

Two-piece metal nuts are nuts in which increased friction is created by an additional metal element inserted in the prevailing torque element of the nut. This type does not have full loadability.

②, Material:

Steel, Strength class (material): 5,8,10,12($\leq$ M16). Standard ISO 898-2 for type V (coarse thread nut), DIN 267-4 for type M and type V (fine thread nut)

Prevailing
torque element,
Shape optional.



Thread Size d			M18	M20	M22	M24	M27	M30	M33	M36	M39
P	Pitch	Coarse thread	2.5	2.5	2.5	3	3	3.5	3.5	4	4
		Fine thread 1	2	2	2	2	2	2	2	3	3
		Fine thread 2	1.5	1.5	1.5	/	/	/	/	/	/
d_a	min		18	20	22	24	27	30	33	36	39
	max		19.5	21.6	23.7	25.9	29.1	32.4	35.6	38.9	42.1
d_w	min		24.9	27.7	29.5	33.2	38	42.7	46.6	51.1	55.9
e	min		29.56	32.95	35.03	39.55	45.2	50.85	55.37	60.79	66.44
h	max=nominal size		18	20	22	24	27	30	33	36	39
	min		16	18	20	22	25	28	31	34	37
m_w	min		9.9	11	12.2	13.2	14.8	16.5	18.2	19.8	21.5
s	max=nominal size		27	30	32	36	41	46	50	55	60
	min		26.16	29.16	31	35	40	45	49	53.8	58.8

①, Type V:

Single-piece metal nuts are nuts without an insert, in which increased friction is created by the appropriate deformation of the prevailing torque element of the nut.

Type M:

Two-piece metal nuts are nuts in which increased friction is created by an additional metal element inserted in the prevailing torque element of the nut. This type does not have full loadability.

②, Material:

Steel, Strength class (material): 5,8,10,12($\leq$ M16). Standard ISO 898-2 for type V (coarse thread nut), DIN 267-4 for type M and type V(fine thread nut)