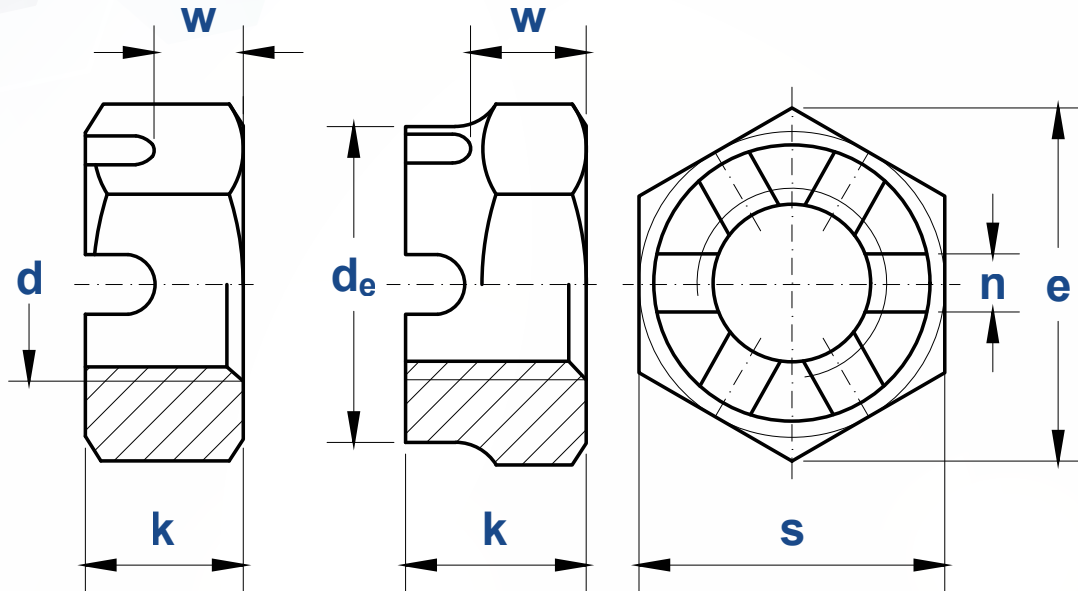


$d \leq 10 \text{ mm}$

$d \geq 12 \text{ mm}$



Thread Size d		M6	(M7)	M8	M10	M12	(M14)	M16	(M18)	M20	(M20)
P	Pitch (Coarse thread)	1	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5
	Fine thread	/	/	1	1	1.5	1.5	1.5	1.5	2	1.5
	Fine thread	/	/	/	1.25	1.25	/	/	2	1.5	2
d _e	max	/	/	/	/	16	18	22	25	28	32
	min	/	/	/	/	15.57	17.57	21.48	24.3	27.3	31
e	min	11.05	12.12	14.38	17.77	20.03	23.35	26.75	29.56	32.95	37.29
k	max=nominal size	5	5.5	6.5	8	10	11	13	15	16	18
	min	4.7	5.2	6.14	7.64	9.64	10.57	12.57	14.3	15.3	17.3
w	max	2.5	3	3.5	4	5	6	7	9	10	10
	min	2.25	2.75	3.2	3.7	4.7	5.7	6.64	8.64	9.64	9.64
n	max	2.25	2.25	2.75	3.05	3.8	3.8	4.8	4.8	4.8	5.8
	min	2	2	2.5	2.8	3.5	3.5	4.5	4.5	4.5	5.5
s	max=nominal size	10	11	13	16	18	21	24	27	30	34
	min	9.78	10.73	12.73	15.73	17.73	20.67	23.67	26.16	29.16	33
Number of slots		6	6	6	6	6	6	6	6	6	6

①, Number of slots

d ≤ 39mm: 6

d > 39mm: 8

②, Material:

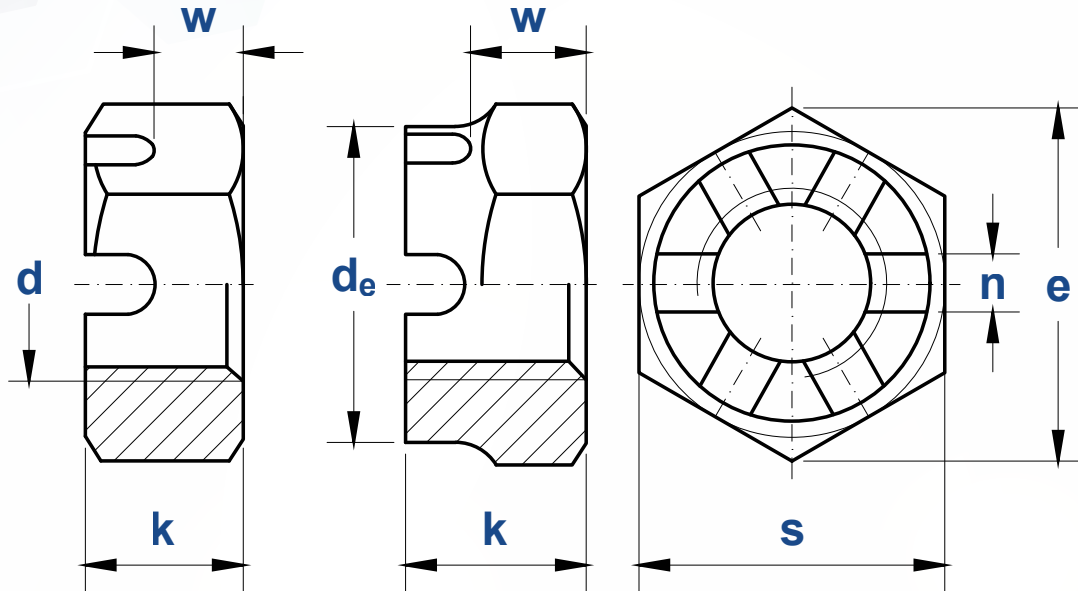
a) Steel, Strength class (material): d ≤ 39mm: 04, 05; d > 39mm: subject to agreement. Standard DIN EN ISO 898-2

b) Stainless steel, Strength class (material): d ≤ 20mm: A2-035; 20mm < d ≤ 39mm: A2-025; d > 39mm: subject to agreement. Standard DIN EN ISO 3506-2

c) Non-ferrous, Strength class (material): CuZn, CU2, or CU3 at the discretion of the manufacturer. Standard DIN EN 28839

$d \leq 10 \text{ mm}$

$d \geq 12 \text{ mm}$



Thread Size d		M24	(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48	(M52)
P	Pitch (Coarse thread)	3	3	3.5	3.5	4	4	4.5	4.5	5	5
	Fine thread	2	2	2	2	3	3	3	3	3	3
	Fine thread	/	/	/	/	/	/	/	/	/	/
d _e	max	34	38	42	46	50	55	58	62	65	70
	min	33	37	41	45	49	53.8	56.8	60.8	63.8	68.8
e	min	39.55	45.2	50.85	55.37	60.79	66.44	71.3	76.95	82.6	88.25
k	max=nominal size	19	22	24	26	29	31	33	34.5	36	38
	min	18.16	21.16	23.16	25.16	28.16	30	32	33.5	35	37
w	max	11	14	15	17	20	22	22	22.5	24	26
	min	10.57	13.57	14.57	16.57	19.48	21.48	21.48	22.02	23.48	25.48
n	max	5.8	5.8	7.36	7.36	7.36	7.36	9.36	9.36	9.36	9.36
	min	5.5	5.5	7	7	7	7	9	9	9	9
s	max=nominal size	36	41	46	50	55	60	65	70	75	80
	min	35	40	45	49	53.8	58.8	63.1	68.1	73.1	78.1
Number of slots		6	6	6	6	6	6	8	8	8	8

①, Number of slots

d ≤ 39mm: 6

d > 39mm: 8

②, Material:

a) Steel, Strength class (material): d ≤ 39mm: 04, 05; d > 39mm: subject to agreement. Standard DIN EN ISO 898-2

b) Stainless steel, Strength class (material): d ≤ 20mm: A2-035; 20mm < d ≤ 39mm: A2-025; d > 39mm: subject to agreement. Standard DIN EN ISO 3506-2

c) Non-ferrous, Strength class (material): CuZn, CU2, or CU3 at the discretion of the manufacturer. Standard DIN EN 28839