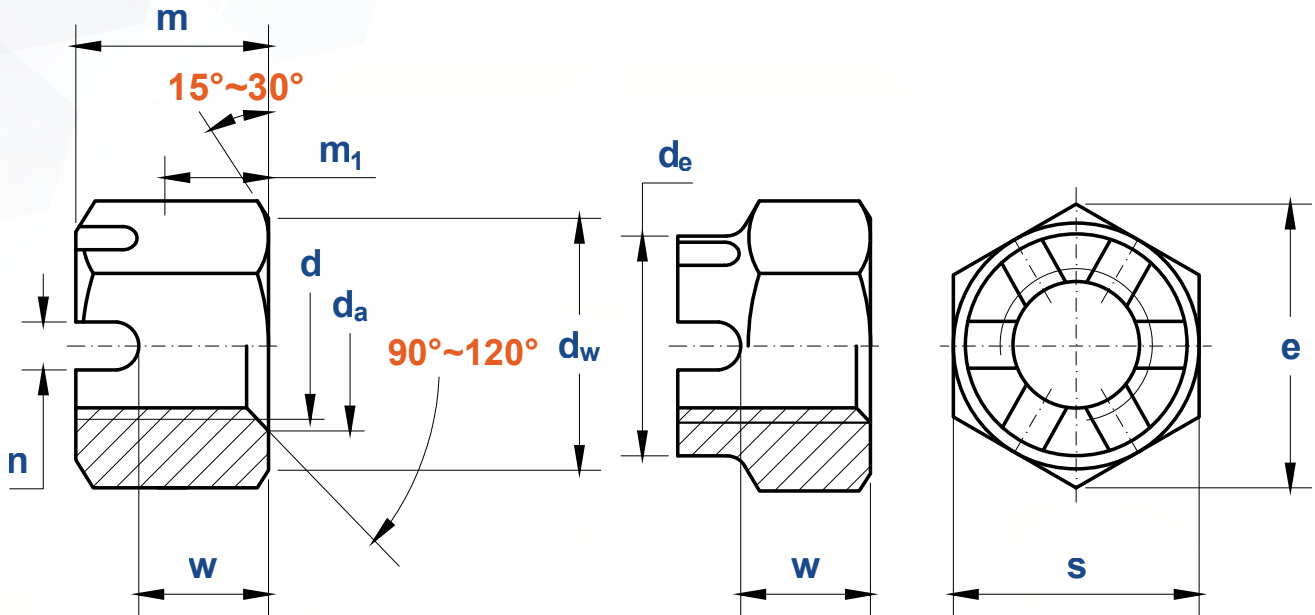


$d \leq M10$

$d \geq M12$



Thread Size d		M4	M5	M6	(M7)	M8	M10	M12	(M14)	M16	(M18)	M20	(M22)	M24	(M27)	M30	(M33)
P	Pitch (Coarse thread)	0.7	0.8	1	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5	3	3	3.5	3.5
	Fine thread-1	-	-	-	-	1	1.25	1.5	1.5	1.5	1.5	2	1.5	2	2	2	2
	Fine thread-2	-	-	-	-	-	1	1.25	-	-	2	1.5	2	-	-	-	-
da	max	4.60	5.75	6.75	7.75	8.75	10.80	13.00	15.10	17.30	19.50	21.60	23.80	25.90	29.20	32.40	35.60
	min	4.00	5.00	6.00	7.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00	24.00	27.00	30.00	33.00
de	max	/	/	/	/	/	/	16.00	18.00	22.00	25.00	28.00	32.00	34.00	38.00	42.00	46.00
	min	/	/	/	/	/	/	15.57	17.57	21.48	24.30	27.30	31.00	33.00	37.00	41.00	45.00
dw	min	5.90	6.90	8.90	9.50	11.60	14.60	16.60	19.60	22.50	24.90	27.70	31.40	33.20	38.00	42.70	46.60
e	min	7.66	8.79	11.05	12.12	14.38	17.77	20.03	23.35	26.75	29.56	32.95	37.29	39.55	45.20	50.85	55.37
m	max=nominal size	5.0	6.0	7.5	8.0	9.5	12.0	15.0	16.0	19.0	21.0	22.0	26.0	27.0	30.0	33.0	35.0
	min	4.70	5.70	7.14	7.64	9.14	11.57	14.57	15.57	18.48	20.16	21.16	25.16	26.16	29.16	32.00	34.00
w	max	3.20	4.00	5.00	5.50	6.50	8.00	10.00	11.00	13.00	15.00	16.00	18.00	19.00	22.00	24.00	26.00
	min	2.90	3.70	4.70	5.20	6.14	7.64	9.64	10.57	12.57	14.57	15.57	17.57	18.48	21.48	23.48	25.48
m1	min	2.30	3.00	3.80	4.20	4.90	6.10	7.70	8.20	9.80	11.20	11.90	13.50	14.20	16.60	18.20	19.80
n	max	1.45	1.65	2.25	2.25	2.75	3.05	3.80	3.80	4.80	4.80	4.80	5.80	5.80	5.80	7.36	7.36
	min	1.20	1.40	2.00	2.00	2.50	2.80	3.50	3.50	4.50	4.50	4.50	5.50	5.50	5.50	7.00	7.00
s	max=nominal size	7	8	10	11	13	16	18	21	24	27	30	34	36	41	46	50
	min	6.78	7.78	9.78	10.73	12.73	15.73	17.73	20.67	23.67	26.16	29.16	33.00	35.00	40.00	45.00	49.00
Series ②	Split Pin as in DIN EN ISO 1234	1x10	1.2x12	1.6x14	1.6x14	2x16	2.5x20	3.2x22	3.2x25	4x28	4x32	4x36	5x36	5x40	5x45	6.3x50	6.3x56
	per 1000 units ≈ kg	1.12	2.3	3.16	3.96	7.35	-	-	-	38.9	57.5	75.2	-	131	192	264	333

①, Number of Slots :

≤M3: 6

M42-M68: 8

≥M72: 10

②, The split pin lengths have been given for guidance only.

③, Material:

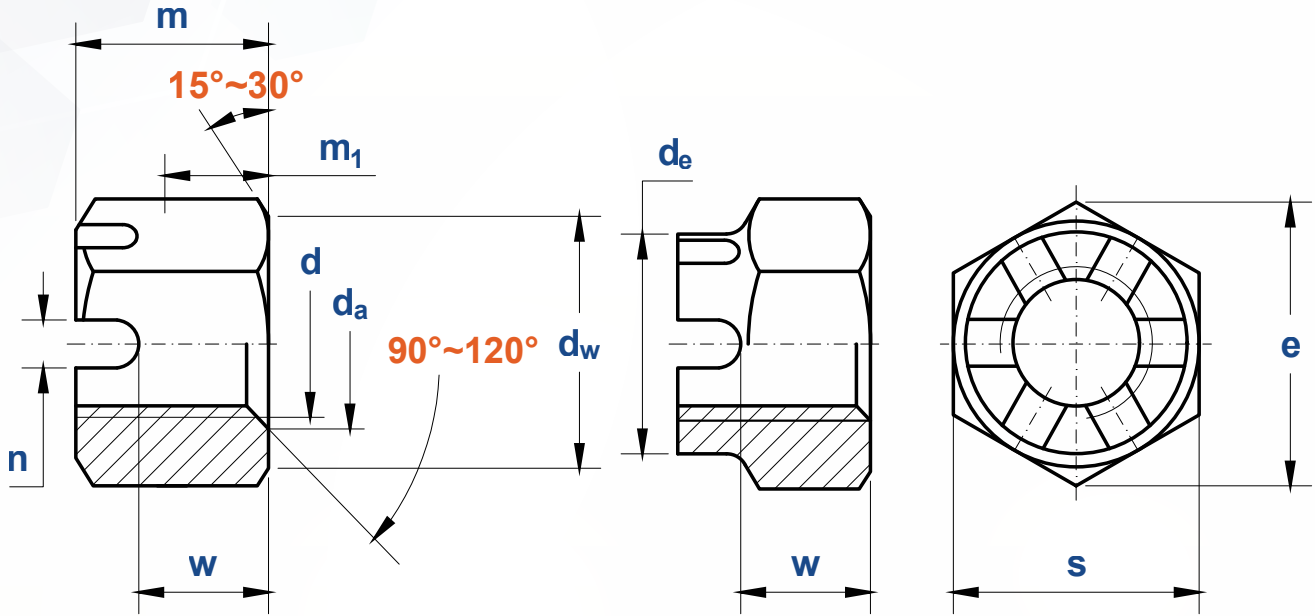
a) Steel, Property class: $d < 5\text{mm}$: subject to agreement; $5\text{mm} \leq d \leq 39\text{mm}$: 6,8,10; $d > 39\text{mm}$: subject to agreement. Standard DIN EN ISO 898-2

b) Stainless steel, Property class: $d \leq 20\text{mm}$: A2-70; $5\text{mm} < d \leq 39\text{mm}$: A2-50; $d > 39\text{mm}$: subject to agreement. Standard DIN EN ISO 3506-2

c) Non-ferrous metal, Property class (material): CuZn=copper zinc alloy. Standard DIN EN 28639

$d \leq M10$

$d \geq M12$



Thread Size d		M36	(M39)	M42	(M45)	M48	(M52)	M56	(M60)	M64	(M68)	M72	(M76)	M80	(M85)	M90	M100
P	Pitch (Coarse thread)	4	4	4.5	4.5	5	5	5.5	5.5	6	6	-	-	-	-	-	-
	Fine thread-1	3	3	3	3	3	3	4	4	4	4	6	6	6	6	6	6
	Fine thread-2	-	-	-	-	-	-	-	-	-	-	4	4	4	4	4	4
da	max	38.90	42.10	45.40	48.60	51.80	56.20	61.00	64.80	69.10	73.40	77.80	82.10	86.40	91.80	97.20	108.00
	min	36.00	39.00	42.00	45.00	48.00	52.00	56.00	60.00	64.00	68.00	72.00	76.00	80.00	85.00	90.00	100.00
de	max	50.00	55.00	58.00	62.00	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	120.00	130.00
	min	49.00	53.80	56.80	60.80	63.80	68.80	73.80	78.80	83.60	88.60	93.60	98.60	103.60	108.60	118.60	128.40
dw	min	51.10	55.90	60.60	64.70	69.40	74.20	78.70	83.40	88.20	92.90	97.70	102.40	107.20	111.90	121.10	135.40
e	min	60.79	66.44	71.30	76.95	82.60	88.25	93.56	99.21	104.86	110.51	116.16	121.81	127.46	133.11	144.08	161.02
m	max=nominal size	38.0	40.0	46.0	48.0	50.0	54.0	57.0	63.0	66.0	69.0	73.0	76.0	79.0	88.0	92.0	100.0
	min	37.00	39.00	45.00	47.00	49.00	52.80	55.80	61.80	64.80	67.80	71.80	74.80	77.80	86.60	90.60	98.60
w	max	29.00	31.00	34.00	36.00	38	42	45	48	51	54	58	61	64	68	72	80
	min	28.48	30.28	33.38	35.38	37.38	41.38	44.38	47.38	50.26	53.26	57.26	60.26	63.26	67.26	71.26	79.26
m1	min	21.90	23.50	25.90	27.50	29.10	32.30	34.70	37.10	39.30	41.70	44.90	47.30	49.70	52.90	56.10	62.50
n	max	7.36	7.36	9.36	9.36	9.36	9.36	9.36	11.43	11.43	11.43	11.43	11.43	11.43	14.43	14.43	14.43
	min	7.00	7.00	9.00	9.00	9.00	9.00	9.00	11.00	11.00	11.00	11.00	11.00	11.00	14.00	14.00	14.00
s	max=nominal size	55	60	65	70	75	80	85	90	95	100	105	110	115	120	130	145
	min	53.80	58.80	63.10	68.10	73.10	78.10	82.80	87.80	92.80	97.80	102.80	107.80	112.80	117.80	127.50	142.50
Series ②	Split Pin as in DIN EN ISO 1234	6.3x63	6.3x71	8x71	8x80	8x80	8x90	8x100	10x100	10x100	10x112	10x112	10x125	10x140	10x140	10x140	10x160
	per 1000 units ≈ kg	447	584	710	860	1060	1300	1500	1800	2150	2500	2900	3300	3700	4100	5450	7600

①, Number of Slots :

≤M39: 6

M42-M68: 8

≥M72: 10

②, The split pin lengths have been given for guidance only.

③, Material:

a) Steel, Property class: d < 5mm: subject to agreement; 5mm ≤ d ≤ 39mm: 6.8, 10; d > 39mm: subject to agreement. Standard DIN EN ISO 898-2

b) Stainless steel, Property class: d ≤ 20mm: A2-70; 5mm < d ≤ 39mm: A2-50; d > 39mm: subject to agreement. Standard DIN EN ISO 3506-2

c) Non-ferrous metal, Property class (material): CuZn-copper zinc alloy. Standard DIN EN 28839