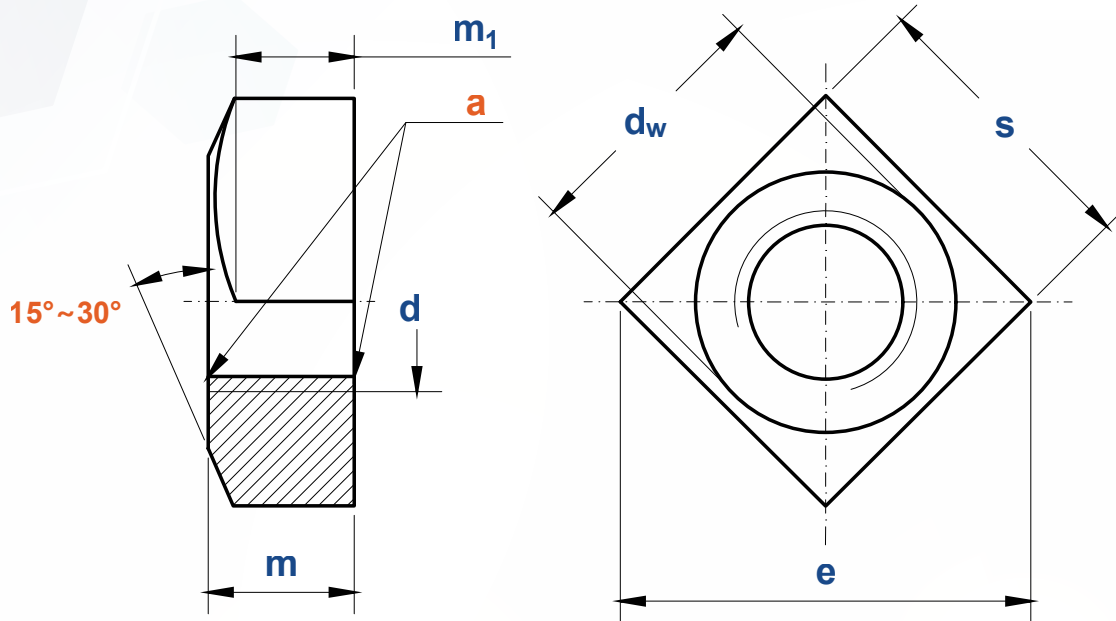




a: Countersink permitted

Thread Size d		M5	M6	M8	M10 SW16	M10	M12 SW18	M12	M16
P	Pitch	0.8	1	1.25	1.5	1.5	1.75	1.75	2
dw	min	6.7	8.7	11.5	14.5	15.5	16.5	17.2	22
e	max	11.3	14.1	18.4	22.6	24	25.4	26.9	33.9
	min	9.93	12.53	16.34	20.24	21.54	22.84	24.02	30.11
m	max=nominal size	4	5	6.5	8	8	10	10	13
	min	3.52	4.52	5.92	7.42	7.42	9.42	9.42	12.3
m1	min	2.5	3.2	4.1	5.2	5.2	6.6	6.6	8.6
s	max=nominal size	8	10	13	16	17	18	19	24
	min	7.64	9.64	12.57	15.57	16.57	17.57	18.48	23.16
per 1000 units ≈ kg		1.31	2.77	5.5	10.7	13	16.3	19.1	38.2

① If M10 and M12 nuts are required to be supplied according to the widths across flats of 16 mm and 18 mm specified in ISO 272, the widths across flats (SW) shall be added to the mark.

② Material:

a) Steel, property class: 5, as specified in DIN EN 20898-2

b) Nuts of property class 5 shall be made of steel conforming to the chemical composition Cmax 0.5%, Pmax 0.06%, and Smax 0.15%. Nuts of these property classes may be manufactured from free-cutting steel. In such cases, the following maximum sulfur, phosphorus, and lead contents are permissible: sulfur 0.34%, phosphorus 0.11%; lead 0.35%. As specified in DIN EN 20898-12