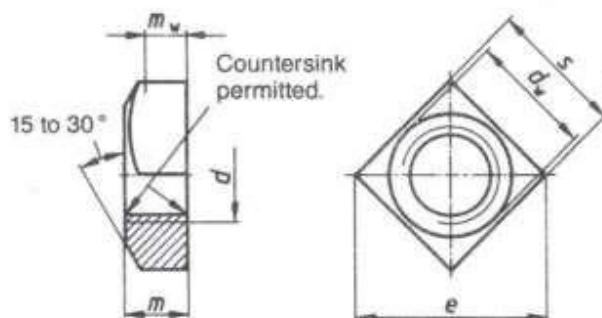




DIN 557 Technical Specifications

Metric DIN 557 Regular Square Nuts



Dimensions of Metric DIN 557 regular pattern square nuts

Thread size (d)		M5	M6	M8	M10		M12		M16
$P^1)$		0,8	1	1,25	1,5		1,75		2
d_w	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		10		13
	min.	3,52	4,52	5,92	7,42		9,42		12,3
m_w	min.	2,5	3,2	4,1	5,2		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
Mass per 1000 units ²⁾ , in kg		1,31	2,77	5,5	10,7	13	16,3	19,1	38,2

¹⁾ P = Pitch of thread (coarse pitch thread). ²⁾ Approximate value, with $\rho = 7,85 \text{ kg/dm}^3$.



UNIQUE FASTENERS

Precision Fasteners, Built to Last

175/6 Sar Building, Sp Road, Bangalore, 560002



+91-8660813791



uniquefasteners.in



INFO@UNIQUEFASTENERS.IN



Metric DIN 557 regular pattern square nuts are four sided nuts. Their geometry provides a greater surface area to apply higher torque when tightening and also a greater surface area in contact with the part being fastened, thereby increasing the resistance to loosening. Unique Fasteners offers the following sizes for immediate delivery from stock: Diameters ranging from M5 to M12.

DIN (**D**eutsches **I**nstitut für **N**ormung - German Institute for Standardization) standards are issued for a variety of components including industrial fasteners as metric DIN 557 regular pattern square nuts. The DIN standards remain common in Germany, Europe and globally even though the transition to ISO standards is taking place. DIN standards continue to be used for parts which do not have ISO equivalents or for which there is no need for standardization.