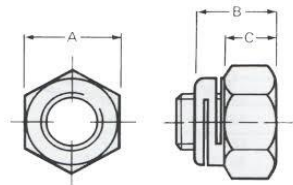


Philidas Turret Self Locking Nut



Philidas Turret Self Locking Nut												
Thread	M2.5	M3	M3.5	M4	M5	M6	M8	M10	M12	M14	M16	M18
A	5	5.5	7	7	8	10	13	17	19	22	24	27
B	4.5	4.75	5	5.6	6.8	8.5	10.5	13	15	17	19.5	22
C	2.4	2.45	2.5	3.3	3.9	5	6	7.6	8.5	10	12	14

Thread	M20	M22	M24	M27	M30	M33	M36	M39	M42	M45	M48	M52
A	30	32	36	41	46	50	55	60	65	70	75	80
B	24	26.5	29	33	39	43	47	50	54	58	62	67
C	15.5	17.5	19	22	26	30	32.5	35	37.5	41	42.5	46.5

A MINIMUM PROTRUSION OF TWO BOLT THREADS IS RECOMMENDED

Turret Nut Is Simular To The Industrial Nut Where The Locking Function Is Provided By A Slotted Collar Or Turret Section Above The Hecagon. Whilst Both Types Have Two Slots Those On The Turret Nut Are Positioned One Above The Other. The Material Above The Slots Are Set To De-pitch The Threads Such That When The Nut Is Tightened On To A Bolt The Thread Is Gripped On The Flank, The Point At Which It Is Designed To TAKE The Thrust.

Material	Finish
Steel Grade 8	Self Colour
Steel Grade 8	Zinc and Yellow
Steel Grade 10 and 12 On Request	

INFORMATION AND DRAWINGS PROVIDED ARE FOR REFERENCE ONLY