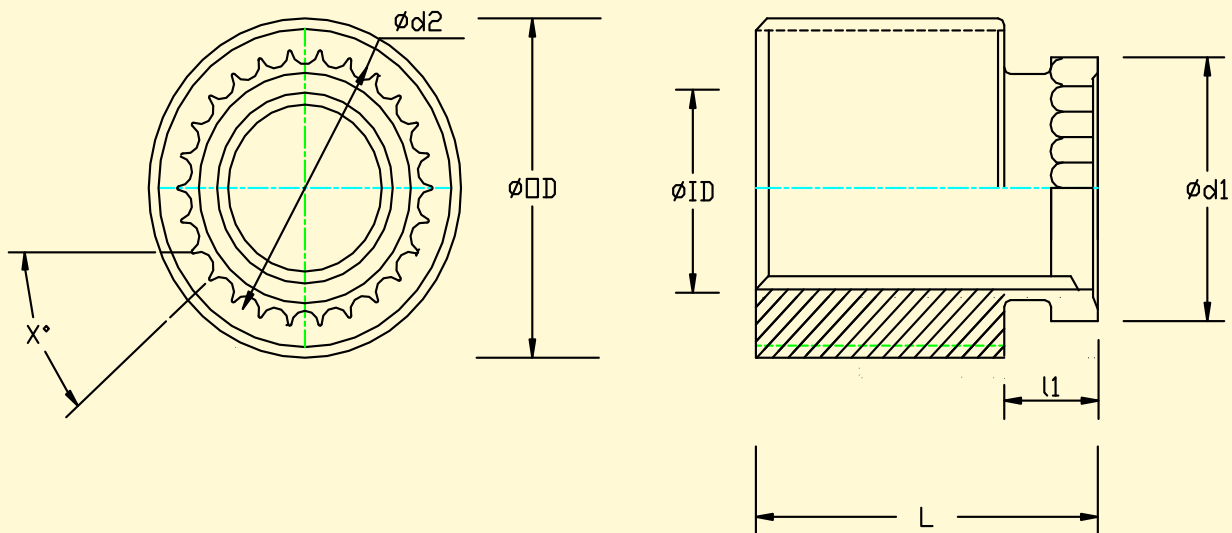




Ring Locking Threaded Insert



Ring locked Inserts and studs were designed for resistance to high torque out and pullout loads. Both products utilise a locking ring and prevent the stud or inserts from backing out. These products are ideal for high fatigue and vibration environments found in gearboxes, turbo machinery and vehicles for both aerospace and military.



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Ring Locking Threaded Insert

ID	OD	L	d2	d1	l1	X	Teeth	Ordering No.
M5x0.8	M10x1.5	10.5	7.4	6.57	3.4	86	17	LR050SX
M6x1P	M12x1.5	11.6	9.45	8.5138	4	99	17	LR060SX
M8x1.25	M14X1.5	15.9	11.61	10.59	4.6	97	21	LR080SX
M8x1	M14X1.5	15.9	11.61	10.59	4.6	97	21	LR080SXPI
M10x1.5	M16X1.5	19.6	13.21	12.22	5.6	96	24	LR100SX
M10X1.25	M16X1.5	19.6	13.21	12.22	5.6	96	24	LR100SXPI.25
M12X1.25	M20X1.5	21.9	15.45	14.48	6	111	26	LR120SXPI.25
M14X1.5	M22X1.5	24.9	18.47	17.16	6	96	28	LR140SXPI.5
M16X1.5	M24X2	33.5	21.60	19.66	6	95	32	LR160SXPI.5
M18X1.5	M27X2	37.2	23.93	22.52	6	94	36	LR180SXPI.5
M20X1.5	M30X2	40.9	26.75	25.32	6	94	40	LR200SXPI.5
M24X2	M36X3	48.6	31.55	29.70	7.5	94	38	LR240SXPI.5
M30X2	M42X3	62.8	37.64	35.88	7.5	93	46	LR300SXP2

MATERIAL : S= Stainless Steel
M= A286
E=Inconel
S = Stainless Steel

- BSW,BSF,UNC,UNF Thread series also available.
- Mating Locking Ring is not included with insert, it must be ordered seperalely.
- Standard length as shown in table.We can manufacture non standard length.