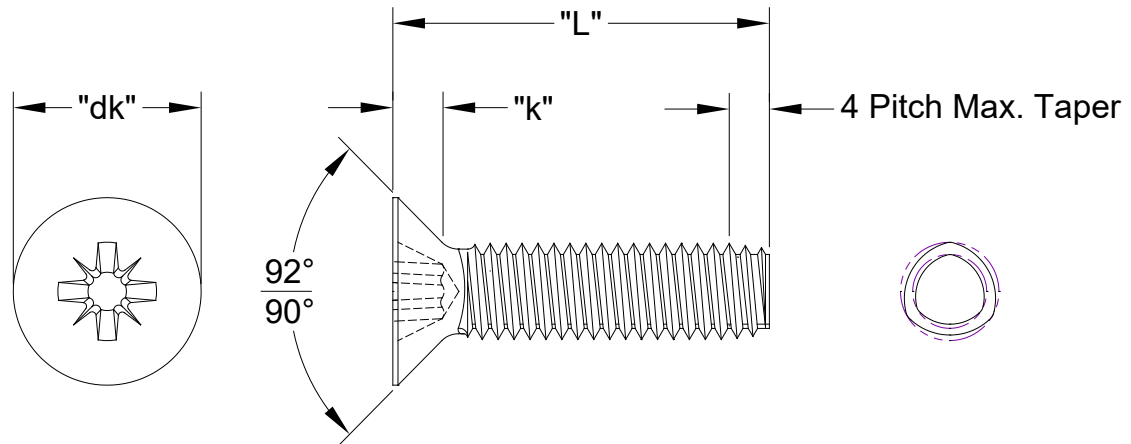


**TYPE "1A" CROSS  
RECESS 90° FLAT HEAD  
THREAD ROLLING  
SCREW DIN 7500-M**

XXXXAFTZD7500M
August, 2022
REV 02
PAGE 1 of 1

LENGTH		TOLERANCE
FROM	INCLUSIVE	
3mm	6mm	± 0.375
6mm	10mm	± 0.45
10mm	18mm	± 0.55
18mm	30mm	± 0.65
30mm	50mm	± 0.8



	Tri-Lobular Body DIN 7500				Head Diameter DIN 965 & 7985		Head	Driver Size	Recess Penetration	
	Circumscribing Circle		Major Diameter		Actual "dk"		"k"		Max.	Min.
	Max.	Min.	Max.	Min.	Max.	Min.	Max.			
M2.5 x 0.45	2.550	2.470	2.480	2.380	4.70	4.40	1.50	1	1.47	1.22
M3 x 0.5	3.050	2.970	2.950	2.870	5.60	5.30	1.65	1	1.73	1.48
M4 x 0.7	4.070	3.990	3.930	3.850	7.50	7.14	2.20	2	2.06	1.60
M5 x 0.8	5.080	5.000	4.920	4.840	9.20	8.84	2.50	2	2.51	2.05
M6 x 1.0	6.100	5.970	5.900	5.770	11.00	10.57	3.00	3	2.92	2.46

Rev 2 correction:  
Head and Recess typo corrected; Remove reference to Theo. Sharp.

<b>Standard:</b> DIN 7500 <b>Material:</b> Steel Case Hardened Surface Hardness: 450 HV 0.3 (Rc 45 Min.) <b>Finish:</b> Zinc, Bake, ROHS Compliant Clear Chromate & Wax ISO 4042 Fe/Zn 3c1A	<b>Common Uses:</b> Use where protrusion of the head above the mating surface is unacceptable; Used in sheet metal >60% of screw size, extruded sheet metal, zinc & aluminum die castings
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