

INOXMARE®

HEXALOBULAR SOCKET COUNTERSUNK SCREW, TX DRIVE



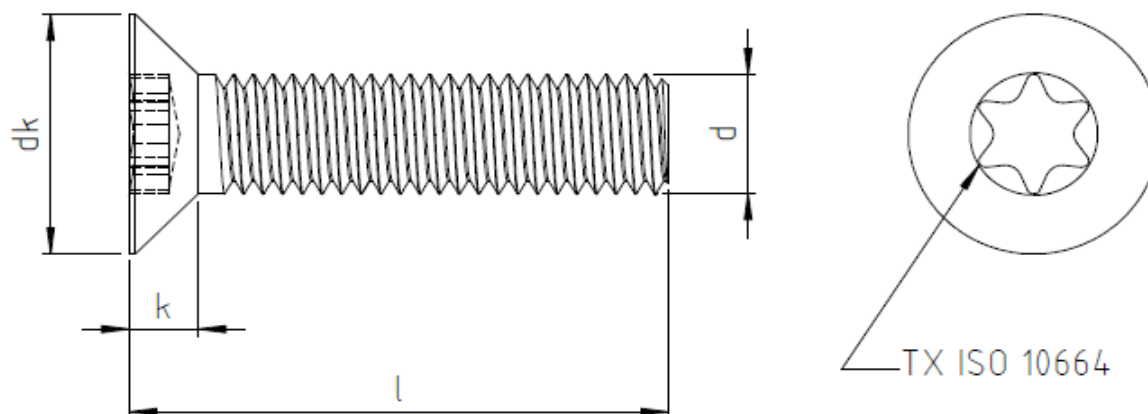
DATASHEET
ART. 9470 TX SIM. ISO 10642

ART. 9470 TX SIM. ISO 10642 TECHNICAL SPECIFICATIONS

ISO 10642 replaces DIN 7991. There is limited interchangeability of the individual dimensions. Head height and head diameter have been partially changed. This is the version with the hexalobed (TX) drive.

Material	Stainless steel
Quality	A2 / A4
Property class	050 / 070
Surface	Blank
Tolerances	ISO 4759-1
Mechanical properties	ISO 3506-1
Measurement letters and notations	ISO 225
Thread tolerance class	6g
Thread according to	ISO 965-1
General requirements	ISO 8992
Drive	TX acc. to ISO 10664
Specialities	similar to ISO 10642 similar to DIN 7991

DIMENSIONS (MM)



Thread d		M3	M4	M5	M6	M8	M10	M12	
dk	max.	5,81	7,96	10,07	12,16	16,43	20,69	24,81	
	min.	5,54	7,53	9,43	11,34	15,24	19,22	23,12	
k	max.	1,86	2,48	3,10	3,72	4,96	6,20	7,44	
	min.	1,52	2,12	2,67	3,22	4,37	5,56	6,71	
TX	nom.	10	20	25	30	40	50	55	
Length l			M3	M4	M5	M6	M8	M10	M12
Nominal	min.	max.							
6	5,76	6,24							
8	7,71	8,29							
10	9,71	10,29							
12	11,65	12,35							
16	15,65	16,35							
20	19,58	20,42							
25	24,58	25,42							
30	29,58	30,42							
35	34,50	35,50							
40	39,50	40,50							
45	44,50	45,50							
50	49,50	50,50							
60	59,40	60,60							
70	69,40	70,60							
80	79,40	80,60							
100	99,30	100,7							

WE'LL BE PLEASED TO ADVISE FOR YOUR APPLICATION.

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