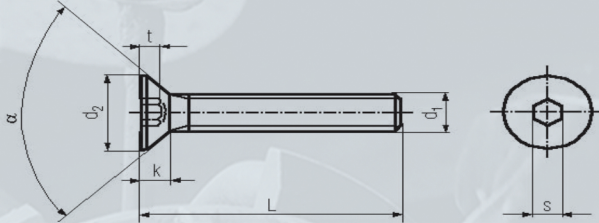


ALLEN_CSK_DIN7991



Property Class	Stainless Steel
	A2 & A4
Finish	Plain
Thread Tolerance	6g

Thread Size d1		M3	M4	M5	M6	M8	M10	M12	(M14)	M16	(M18)	M20	(M22)	M24
	Thread Pitch	0.5	0.7	0.8	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5	3
	Head Angle α	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	60°	60°
DIN 7991	For Lengths ≤ 125 mm	12	14	16	18	22	26	30	34	38	42	46	50	54
Thread Length Formula	For Lengths >125 mm ≤ 200 mm				24	28	32	36	40	44	48	52	56	60
	For Lengths >200 mm						45	49	53	57	61	65	69	73
DIN 7991	min.	5.7	7.64	9.64	11.57	15.57	19.48	23.48	26.48	29.48	32.38	35.38	35.38	38.38
Head Dia. d2	max. = nominal	6.0	8.00	10.00	12.00	16.00	20.00	24.00	27.00	30.00	33.00	36.00	36.00	39.00
	min.	5.54	7.53	9.43	11.34	15.24	19.22	23.12	26.52	29.01		36.05		
ISO 10642	max. = theoretical	6.72	8.96	11.20	13.44	17.92	22.40	26.88	30.80	33.60		40.32		
	max.	1.7	2.3	2.8	3.3	4.4	5.5	6.5	7	7.5	8	8.5	13.1	14
DIN 7991	max. = reference	1.86	2.48	3.10	3.72	4.96	6.20	7.44	8.40	8.80		10.16		
DIN 7991	Nominal Size	2	2.5	3	4	5	6	8	10	10	12	12	14	14
Key Size s	min.	2.02	2.52	3.02	4.02	5.02	6.02	8.025	10.025	10.025	12.032	12.032	14.032	14.032
	max.	2.10	2.60	3.10	4.12	5.14	6.14	8.175	10.175	10.175	12.212	12.212	14.212	14.212
	Nominal Size	2	2.5	3	4	5	6	8	10	10	12	12	14	14
ISO 10642	Nominal Size	2	2.5	3	4	5	6	8	10	10	12	12	14	14
	min.	2.02	2.52	3.02	4.020	5.02	6.02	8.025	10.025	10.025	12.032	12.032		
	max.	2.06	2.58	3.08	4.095	5.14	6.14	8.175	10.175	10.175	12.212	12.212		
DIN 7991 Key	min.	0.950	1.55	2.05	2.25	3.2	4.1	4.3	4.5	5.0	5.2	5.6	8.44	9.87
ISO 10642 Key	min.	1.100	1.50	1.90	2.20	3.0	3.6	4.3	4.5	4.8		5.6		

* All dimensions are in mm

* All data are for informative purpose only

