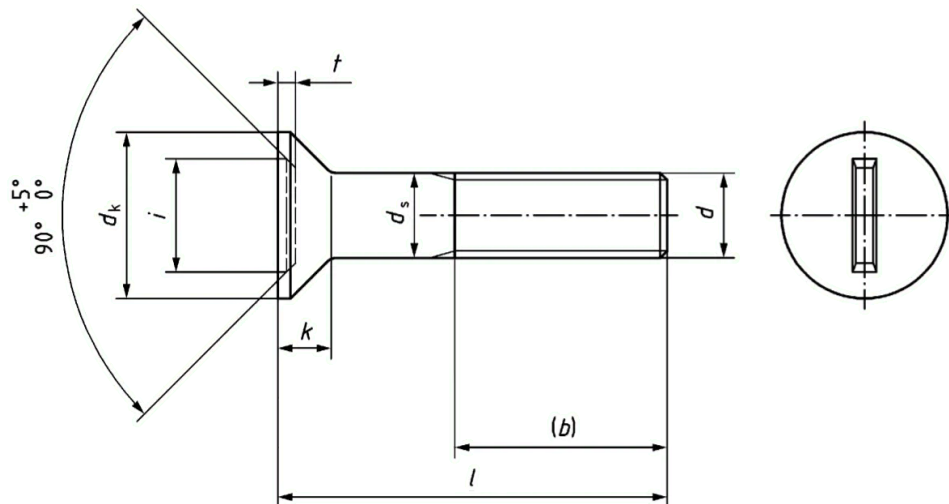


EN 14399-7 Basic countersunk bolt dimensions (HR CSK Bolts)



EN 14399 Part 7: Basic countersunk bolt dimensions (HR CSK Bolts)

Size (d)	M12	M16	M20	M22	M24	M27	M30	M36
Pitch	1.75	2	2.5	2.5	3	3	3.5	4
b (l ≤ 125)	30	38	46	50	54	60	66	78
b (125 < l ≤ 200)	—	44	52	56	60	66	72	84
b (l > 200)	—	—	65	69	73	79	85	97
d_s	11.30-12.70	15.30-16.70	19.16-20.84	21.16-22.84	23.16-24.84	26.16-27.84	29.16-30.84	35.00-37.00
d_k	23.16-24.00	31.16-32.00	39-40	43-44	47-48	53-54	58.8-60.0	70.8-72.0
k (nom)	8.00	10.00	13.00	14.0	16.0	17.5	19.50	23.00
k	7.25-8.75	9.25-10.75	12.1-13.9	13.1-14.9	15.1-16.9	16.6-18.4	18.45-20.55	21.95-24.05
t	3.0-4.5	3.0-4.5	3.5-5.0	3.5-5.0	3.5-5.0	3.5-5.0	4.0-5.5	4.0-5.5
i	15.5-16.5	21.5-22.5	27.5-28.5	29.5-30.5	32.5-33.5	36.5-37.5	41.5-42.5	49.5-50.5

Dimensions in millimetres

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