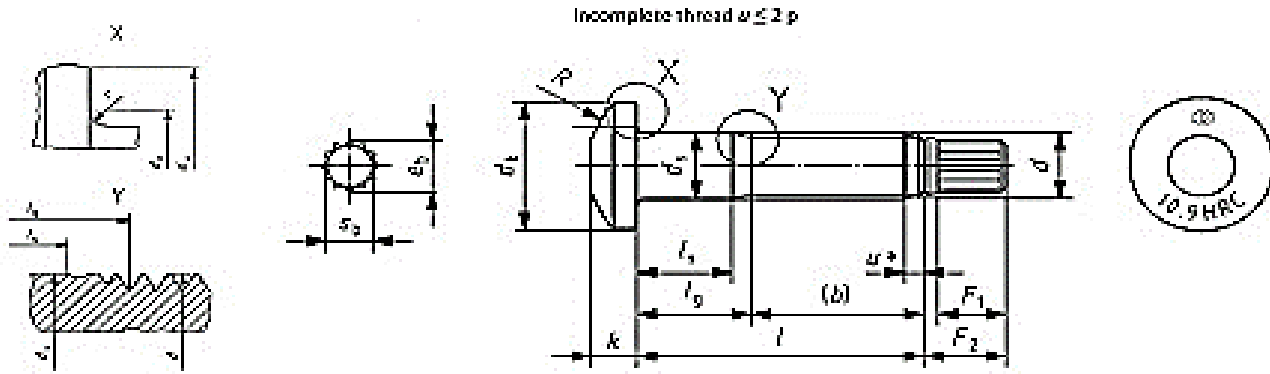


BS EN 14399-4 HV Bolt Dimension



Thread size		M12	M16	M20	M22	M24	M27	M30	M36
P		1.75	2	2,5	2,5	3	3	3,5	4
b	<225mm	30	38	46	50	54	60	66	78
	>225 <300mm	-	44	52	56	60	66	75	84
	>300mm	-	-	65	69	73	79	85	97
d1	max	12.70	16.70	20.84	22.84	14.84	27.84	30.84	37.00
	min	11.30	15.30	19.16	21.16	23.16	26.16	29.16	35.00
dw	min	20	26	33	37	41	46	50	61
dw	min	21	27	34	38	43	48	52	66
k	nom	8	10	13	14	15	17	19	23
	max	8.8	10.8	13.9	14.9	15.9	17.9	20.0	24.0
	min	7.2	9.2	12.1	13.1	14.1	16.1	18.0	22.0
r	min	1.2	1.2	1.5	1.5	1.5	2.0	2.0	2.0
R	nom	18	20	22	23	25	27	30	36
F1	min	11	13	15	15.5	16	19	21	25
F2	max	16	18	20	21	21.5	24	26	31

Dim/Length	M12	M16	M20	M22	M24	M27	M30	M36
60	x	x	✓	x	x	x	x	x
70	x	x	✓	x	x	x	x	x
80	x	x	✓	x	✓	x	x	x
90	x	x	✓	x	✓	x	x	x
100	x	x	✓	x	x	x	x	x