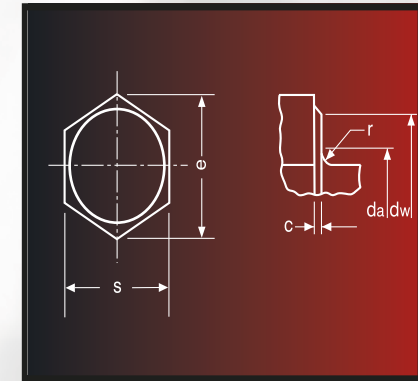


# DIN 6914 HSFG HEX BOLT P1 & P2

DIN 6194-P1&P2 (HR/HV Bolt Classes 8.8 / 10.9)								Dimension					
Nominal Size and Thread Diameter $d$	Pitch of Thread $p$  (coarse pitch series)	Diameter of Unthreaded Shank $d_a$		Width Across Flats $s$		Width Across Corners $e$	$d_w$	Depth of Washer Face $c$		Radius Under Head $r$	Transition Diameter $d_e$	Thickness of Head $k$	
		max	min	max	min	min	min	max	min	min	max	max	min
M12	1.75	12.70	11.30	22.00	21.16	23.91	20	0.6	0.4	1.2	15.20	8.45	7.55
M16	2.00	16.70	15.30	27.0	26.16	29.56	25	0.6	0.4	1.2	19.20	10.75	9.25
M20	2.50	20.84	19.16	32.00	31.00	35.03	30	0.8	0.4	1.5	24.00	13.90	12.10
M22	2.50	22.84	21.16	36.00	35.00	39.55	34	0.8	0.4	1.5	26.00	14.90	13.10
M24	3.00	24.84	23.16	41.00	40.00	45.20	39	0.8	0.4	1.5	28.00	15.90	14.10
M27	3.00	27.84	26.16	46.00	45.00	50.85	43	0.8	0.4	2.0	32.00	17.90	16.10
M30	3.50	30.84	29.16	50.00	49.00	55.37	47	0.8	0.4	2.0	35.00	20.05	17.95
M36	4.00	37.00	35.00	60.00	58.80	66.44	57	0.8	0.4	2.0	41.00	24.05	21.95



DIN 6914 HSFG HEX BOLT (P1 & P2)	
Material	Steel
General Requirement	As per DIN6914 / DIN 267 P1
Thread Tolerance	DIN 13-P12 and 15
Mechanical Properties	As specified in ISO898-1
Property Classes	8.8 / 10.9
Limit deviation and geometrical tolerances	a) Product Grade C b) As specified in ISO 4759-1
Surface Finish	a) As processed b) Bs En Iso10684 c) Din 267-P10 shall apply with regard to hot dip galvanizing.
Acceptance inspection	As specified in DIN 267-P5

