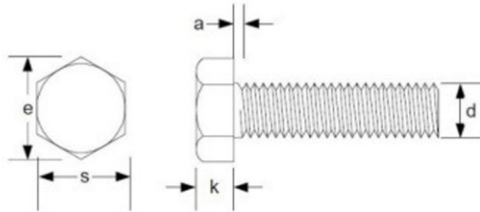


SCREWS- HEX BOLT FULL THREAD SCREW



STAINLESS STEEL 316

DIN 933



MVD PART NO DESIGNATION

DIN 933 HEX BOLT FULL THREAD

MV 933 MX LX S/SS XX
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 DIN NO THREAD LENGTH Material Code Plating Code

NOM. THREAD DIAMETER	M 3	M 4	M 5	M 6	(M 7)	M 8	M 10	M 12	M 14	M 16
THREAD PITCH	0.5	0.7	0.8	1.0	1.0	1.3	1.5	1.8	2.0	2.0
Washer Face	min.	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	max.	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.8
e	min.	6.0	7.7	8.8	11.1	12.1	14.4	18.9	21.1	24.5
k	nom	2.0	2.8	3.5	4.0	4.8	5.3	6.4	7.5	8.8
	min.	1.9	2.7	3.4	3.9	4.7	5.2	6.2	7.3	8.6
	max.	2.1	2.9	3.7	4.2	5.0	5.5	6.6	7.7	9.0
s	max.	5.5	7.0	8.0	10.0	11.0	13.0	17.0	19.0	22.0
	min.	5.3	6.8	7.8	9.8	10.7	12.7	16.7	18.7	21.7
LENGTH	As per Requirement									

NOM. THREAD DIAMETER	(M 18)	M 20	(M 22)	M 24	(M 27)	M 30	M 36	M 42	(M 45)	M 48
THREAD PITCH	2.5	2.5	2.5	3.0	3.0	3.5	4.0	4.5	4.5	5.0
Washer Face	min.	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
	max.	0.8	0.8	0.8	0.8	0.8	0.8	1.0	1.0	1.0
e	min.	30.1	33.5	35.7	40.0	45.2	50.9	60.8	71.3	82.6
k	nom	11.5	12.5	14.0	15.0	17.0	18.7	22.5	26.0	30.0
	min.	11.3	12.3	13.8	14.8	16.7	18.3	22.1	25.6	29.6
	max.	11.7	12.7	14.2	15.2	17.4	19.1	22.9	26.4	30.4
s	max.	27.0	30.0	32.0	36.0	41.0	46.0	55.0	65.0	75.0
	min.	26.7	29.7	31.6	35.4	40.0	45.0	53.8	63.1	73.1
LENGTH	As per Requirement									

SPECIFICATIONS & DETAILS

MVD PART CODE	MV933MXXXX	MVD DESCRIPTION	HEX BOLT FULL THREAD SS316 MXX
DRAWN BY	ABHISHEK	APPROVED BY	MAGESH
DRAWING REV. NO	00	MATERIAL	STAINLESS STEEL 316
DATE		FINISH	SELF FINISHING

ALL DIMENSIONS ARE IN MM, UNLESS SPECIFIED

