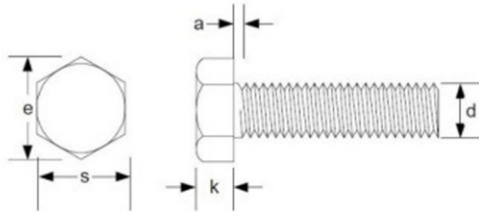


SCREWS- HEX BOLT FULL THREAD SCREW



STAINLESS STEEL 304

DIN 933



DIN 933 HEX BOLT FULL THREAD

MVD PART NO DESIGNATION

MV 933 MX LX S/SS XX
 ↓ ↓ ↓ ↓ ↓
 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	0.2	0.3	0.3
	max.	0.8	0.8	0.8	0.8	0.8	0.8	0.8	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 SS304 MXX
DRAWN BY	ABHISHEK	APPROVED BY	MAGESH
DRAWING REV. NO	00	MATERIAL	STAINLESS STEEL 304
DATE		FINISH	SELF FINISHING

ALL DIMENSIONS ARE IN MM, UNLESS SPECIFIED

