

Hex-head screw with full thread. This is a high-quality screw made of 8.8 grade steel to be applied with a hexagon socket key or any other key for hex-head screws

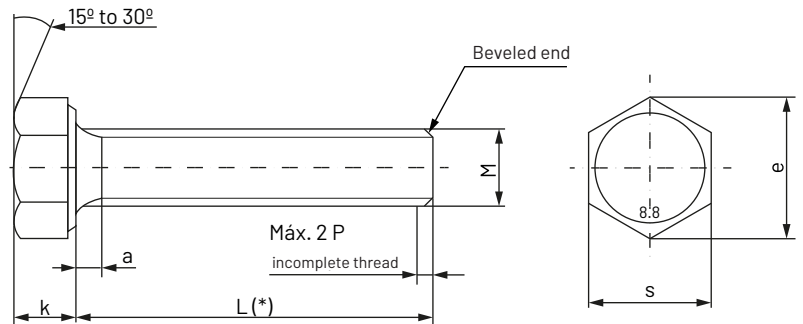
MATERIAL: Carbon Steel
high strength

FINISH: Anti-rust oil-dipped

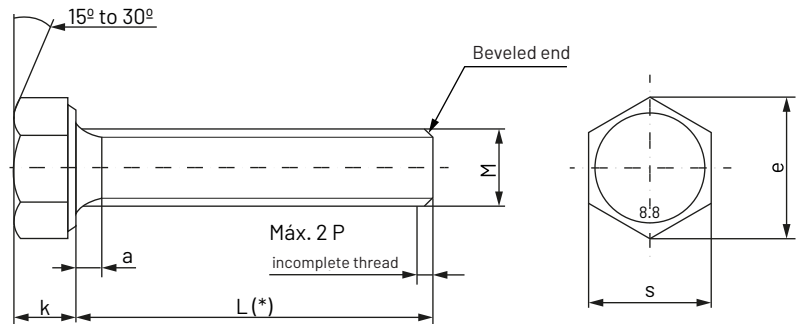
HARDNESS: 255-335 HV

Size M x L	Part Number	a Max.	e Min.	k Max.	s Max.	P Thread pitch	Clamping Force N/m	Box Quantity
6 x 16	04250371	3,0	11,05	4,15	10	1,0	9,3	200
6 x 20	04250391	3,0	11,05	4,15	10	1,0	9,3	200
6 x 25	04250411	3,0	11,05	4,15	10	1,0	9,3	200
6 x 30	04250421	3,0	11,05	4,15	10	1,0	9,3	200
6 x 35	04250431	3,0	11,05	4,15	10	1,0	9,3	200
6 x 40	04250441	3,0	11,05	4,15	10	1,0	9,3	200
6 x 45	04250451	3,0	11,05	4,15	10	1,0	9,3	200
6 x 50	04250461	3,0	11,05	4,15	10	1,0	9,3	200
6 x 60	04250481	3,0	11,05	4,15	10	1,0	9,3	200
8 x 16	04250771	3,75	14,38	5,45	13	1,25	22	200
8 x 18	04250781	3,75	14,38	5,45	13	1,25	22	200
8 x 20	04250791	3,75	14,38	5,45	13	1,25	22	200
8 x 25	04250811	3,75	14,38	5,45	13	1,25	22	200
8 x 30	04250821	3,75	14,38	5,45	13	1,25	22	200
8 x 40	04250841	3,75	14,38	5,45	13	1,25	22	200
8 x 50	04250861	3,75	14,38	5,45	13	1,25	22	200
8 x 55	04250871	3,75	14,38	5,45	13	1,25	22	200
8 x 60	04250881	3,75	14,38	5,45	13	1,25	22	200
8 x 70	04250901	3,75	14,38	5,45	13	1,25	22	200
8 x 80	04250921	3,75	14,38	5,45	13	1,25	22	200

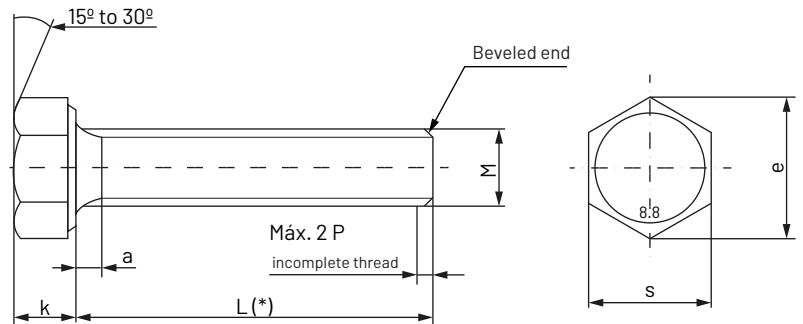
DIN 933 hex head cap screw 8.8



Size M x L	Part Number	a Max.	e Min.	k Max.	s Max.	P Thread pitch	Clamping Force N/m	Box Quantity
10 x 16	04250971	4,50	18,90	6,58	17	1,5	45	200
10 x 20	04250991	4,50	18,90	6,58	17	1,5	45	200
10 x 25	04251011	4,50	18,90	6,58	17	1,5	45	200
10 x 30	04251021	4,50	18,90	6,58	17	1,5	45	200
10 x 35	04251031	4,50	18,90	6,58	17	1,5	45	200
10 x 40	04251041	4,50	18,90	6,58	17	1,5	45	200
10 x 50	04251061	4,50	18,90	6,58	17	1,5	45	200
10 x 55	04251071	4,50	18,90	6,58	17	1,5	45	200
10 x 60	04251081	4,50	18,90	6,58	17	1,5	45	200
10 x 70	04251101	4,50	18,90	6,58	17	1,5	45	200
10 x 80	04251121	4,50	18,90	6,58	17	1,5	45	100
12 x 20	04251181	5,25	21,10	7,68	19	1,75	77	200
12 x 25	04251201	5,25	21,10	7,68	19	1,75	77	200
12 x 30	04251211	5,25	21,10	7,68	19	1,75	77	200
12 x 35	04251221	5,25	21,10	7,68	19	1,75	77	200
12 x 40	04251231	5,25	21,10	7,68	19	1,75	77	200
12 x 45	04251241	5,25	21,10	7,68	19	1,75	77	200
12 x 50	04251251	5,25	21,10	7,68	19	1,75	77	100
12 x 60	04251271	5,25	21,10	7,68	19	1,75	77	100
12 x 70	04251291	5,25	21,10	7,68	19	1,75	77	100
12 x 80	04251311	5,25	21,10	7,68	19	1,75	77	100



Size M x L	Part Number	a Max.	e Min.	k Max.	s Max.	P Thread pitch	Clamping Force N/m	Box Quantity
14 x 30	04251401	6	24,49	8,98	22	2	125	200
14 x 35	04251411	6	24,49	8,98	22	2	125	200
14 x 40	04251421	6	24,49	8,98	22	2	125	100
14 x 45	04251431	6	24,49	8,98	22	2	125	100
14 x 50	04251441	6	24,49	8,98	22	2	125	100
14 x 60	04251461	6	24,49	8,98	22	2	125	100
14 x 65	04251471	6	24,49	8,98	22	2	125	50
14 x 70	04251481	6	24,49	8,98	22	2	125	50
14 x 80	04251501	6	24,49	8,98	22	2	125	100
16 x 30	04251561	6	26,75	10,18	24	2	190	100
16 x 35	04251571	6	26,75	10,18	24	2	190	100
16 x 40	04251581	6	26,75	10,18	24	2	190	100
16 x 45	04251591	6	26,75	10,18	24	2	190	100
16 x 50	04251601	6	26,75	10,18	24	2	190	50
16 x 60	04251621	6	26,75	10,18	24	2	190	50
16 x 65	04251631	6	26,75	10,18	24	2	190	50
16 x 70	04251641	6	26,75	10,18	24	2	190	50
16 x 80	04251661	6	26,75	10,18	24	2	190	50



Size M x L	Part Number	a Max.	e Min.	k Max.	s Max.	P Thread pitch	Clamping Force N/m	Box Quantity
18 x 40	04251711	7,5	30,14	11,72	27	2,5	270	50
18 x 50	04251731	7,5	30,14	11,72	27	2,5	270	50
18 x 60	04251751	7,5	30,14	11,72	27	2,5	270	50
18 x 70	04251771	7,5	30,14	11,72	27	2,5	270	50
18 x 80	04251791	7,5	30,14	11,72	27	2,5	270	50
20 x 40	04251841	7,5	35,53	12,72	30	2,5	380	50
20 x 50	04251861	7,5	35,53	12,72	30	2,5	380	50
20 x 60	04251881	7,5	35,53	12,72	30	2,5	380	50
20 x 65	04251891	7,5	35,53	12,72	30	2,5	380	50
20 x 70	04251901	7,5	35,53	12,72	30	2,5	380	50
20 x 80	04251921	7,5	35,53	12,72	30	2,5	380	25
22 x 50	04251971	7,5	35,72	14,22	32	2,5	515	25
22 x 60	04251991	7,5	35,72	14,22	32	2,5	515	25
22 x 70	04252011	7,5	35,72	14,22	32	2,5	515	25
22 x 80	04252031	7,5	35,72	14,22	32	2,5	515	25
24 x 50	04252081	9	39,98	15,22	36	3	655	25
24 x 60	04252101	9	39,98	15,22	36	3	655	25
24 x 70	04252121	9	39,98	15,22	36	3	655	25
24 x 80	04252141	9	39,98	15,22	36	3	655	25

Screw length L(*)

Size	Min.	Max.	Size	Min.	Max.	Size	Min.	Max.
16	15,65	16,35	45	44,50	45,50	55	54,40	55,60
18	17,65	18,35	50	49,50	50,50	60	59,40	60,60
20	19,58	20,42	55	54,40	55,60	65	64,40	65,60
25	24,58	25,42	60	59,40	60,60	70	69,40	70,60
30	29,58	30,42	65	64,40	65,60	80	79,40	80,60
35	34,50	35,50	70	69,40	70,60			
40	39,50	40,50	80	79,40	80,60			