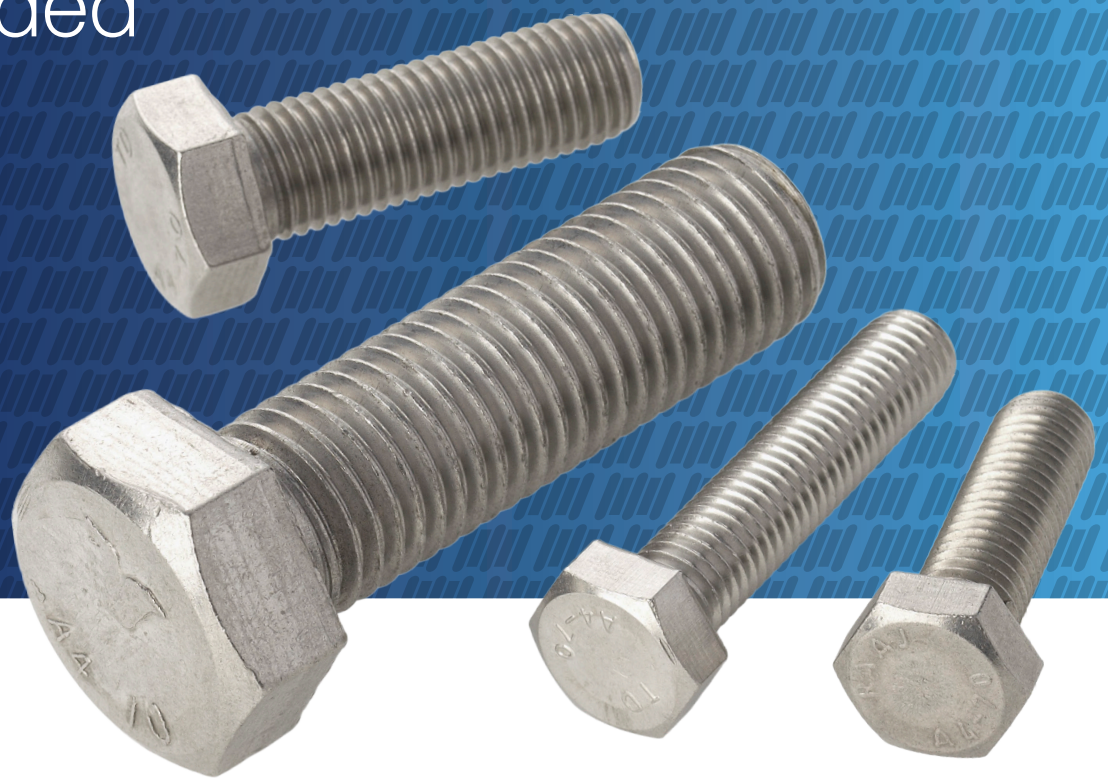


Stainless Steel Metric Set Screw Fully Threaded

DIN 933



DIN 933 Stainless fully threaded metric bolts are engineered for strength, durability, and long-term resistance to corrosion. Manufactured in a full range of metric sizes from M5 to M36, they are ideal for demanding environments across construction, engineering, marine, food processing, and industrial applications.

Applicable Standard

- **Thread Type:** ISO Metric
- **Thread Pitch:** Coarse
- DIN 933 – Fully threaded bolts

Material

- **A2 Stainless Steel (304):** A2 70
- **A4 Stainless Steel (316):** A4 80

Sizes

M5–M52. Larger sizes subject to stock availability.

Specific Features

- High-strength, corrosion-resistant stainless steel fasteners
- Available in metric sizes M5–M36
- Suitable for harsh, outdoor, or marine environments
- Manufactured to DIN standards for accuracy and compatibility

Performance

Suitable for external, corrosive, and marine environments.

Typical Applications

- Construction and infrastructure projects
- Marine and offshore environments
- Food and beverage processing plants
- General engineering and fabrication
- Automotive and machinery assembly

Installation Notes

Anti galling measures recommended when assembling stainless steel components.

DIN 931 Hex Bolt Dimensions						
Size	Width Across Flat (s)		Head Height (k)		Thread Length (L)	
	DIN 933		DIN 933		DIN 933 Length (mm)	
	Min.	Max.	Min.	Max.	Min.	Max.
M5	7.78	8	3.35	3.65	6	80
M6	9.78	10	3.85	4.15	6	100
M8	12.73	13	5.15	5.45	10	120
M10	16.73	17	6.22	6.58	10	150
M12	18.67	19	7.32	7.68	10	200
M16	23.67	24	9.82	10.2	20	200
M20	29.67	30	12.28	12.7	20	200
M24	35.38	36	14.78	15.2	20	200
M27	40	41	16.65	17.4	20	200
M30	45	46	18.28	19.1	30	300
M33	49	50	20.58	21.4	30	300
M36	53.8	55	22.08	22.9	30	300
M39	58.8	60	24.58	25.4	30	300
M42	63.1	65	25.58	26.4	40	300
M45	68.1	70	27.58	28.4	40	300
M48	73.1	75	29.58	30.4	40	300
M52	78.1	80	32.5	33.5	40	300
M56	82.8	85	34.5	35.5	50	300