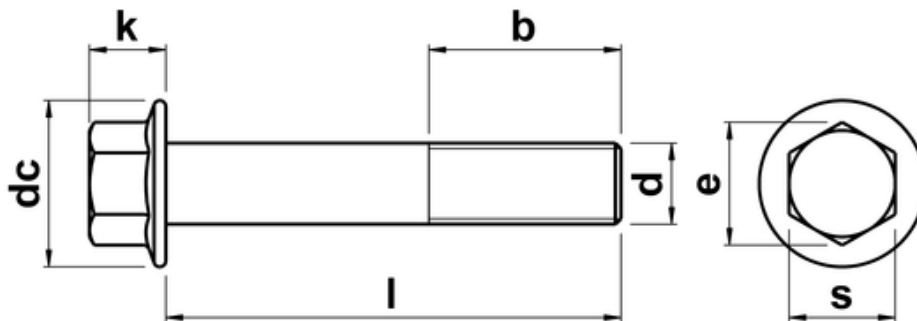




Hex Head Flange Bolts without Serrations

The DIN 6921 or EN 1665 flange bolt is a hexagon headed bolt or screw incorporating a flange, negating the need for a washer. Flange bolts are a more attractive alternative to their DIN 931 and DIN 933 hex driven counterparts. Typically used where the flange offers protection for the bolted component where the driving tool may otherwise scratch its surface. Generally manufactured with a full thread, though occasionally some stock may include a partially threaded shank. This variant is plain, unserrated under the head.



d	thread pitch	b min.	k max.	s	dc	e
M5	0.80	16	5.4	8	11.8	8.71
M6	1.00	18	6.6	10	14.2	10.95
M8	1.25	22	8.1	13	18.0	14.26
M10	1.50	26	9.2	15	22.3	16.50
M12	1.75	30	11.5	16	26.6	17.62
M14	2.00	34	12.8	18	30.5	19.86
M16	2.00	38	14.4	21	35.0	23.15