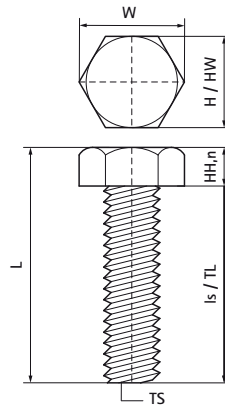


Walraven Hexagon Head Bolt (BUP1000)

(K4519)



Features & benefits

- according to DIN 933
- material: steel, strength class 8.8
- product is part of the Walraven UltraProtect® 1000 system
- suitable for in- and outdoor applications
- stands min. 1,000 hours salt spray test (max. 5% red rust) according to ISO 9227

Product Number	Thread Size	Screw Length	Thread Length	Head Shape	Nominal Head Height	Head Width	Key Driver Size	Total Width x Total Height x Total Length
Reference letter	TS	ls	TL		HH,n	HW	Drive	W x H x L
Unit description		mm	mm		mm	mm		mm x mm x mm
61480825	M8	25	21.25	Hexagon Head	5.3	13	WAF13	15.01 x 13 x 30.3
61480830	M8	30	26.25	Hexagon Head	5.3	13	WAF13	15.01 x 13 x 35.3
61480860	M8	60	56.25	Hexagon Head	5.3	13	WAF13	15.01 x 13 x 65.3
61480880	M8	80	76.25	Hexagon Head	5.3	13	WAF13	15.01 x 13 x 85.3
61481016	M10	16	11.5	Hexagon Head	6.4	17	WAF17	19.63 x 17 x 22.4
61481025	M10	25	20.5	Hexagon Head	6.4	17	WAF17	19.63 x 17 x 31.4
61481030	M10	30	25.5	Hexagon Head	6.4	17	WAF17	19.63 x 17 x 36.4
61481060	M10	60	55.5	Hexagon Head	6.4	17	WAF17	19.63 x 17 x 66.4
61481080	M10	80	75.5	Hexagon Head	6.4	17	WAF17	19.63 x 17 x 86.4
61481225	M12	25	19.75	Hexagon Head	7.5	19	WAF19	21.94 x 19 x 32.5
61481230	M12	30	24.75	Hexagon Head	7.5	19	WAF19	21.94 x 19 x 37.5
61481260	M12	60	54.75	Hexagon Head	7.5	19	WAF19	21.94 x 19 x 67.5
61481280	M12	80	74.75	Hexagon Head	7.5	19	WAF19	21.94 x 19 x 87.5