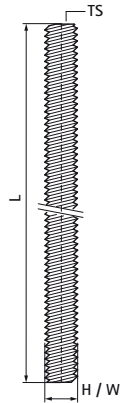


Walraven Stud Bolt (BUP1000)

(K5504)

for threaded connections, hangers and ties,



Features & benefits

- according to DIN 976-1
- material: steel, strength class 8.8
- thread with 60° angle provides best performance
- 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
- M10 and M12 tested for fire safety according to EN 1363-1



Product Number	VVS Number	Norm / Standard	Thread Size	Total Length	Total Height	Total Width
<i>Reference letter</i>			TS	L	H	W
<i>Unit description</i>				mm	mm	mm
63181010	018048018	DIN 976-1	M8	100	8	8
63181020	018048028	DIN 976-1	M8	200	8	8
63281010	018048020	DIN 976-1	M10	100	10	10
63281020	018048030	DIN 976-1	M10	200	10	10