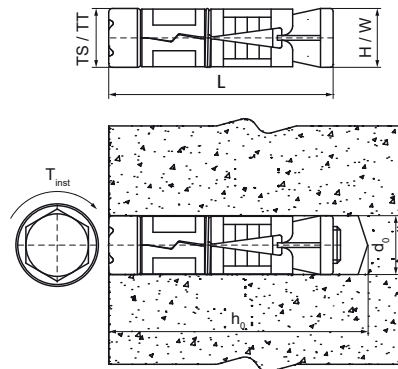


Walraven WSA1 Shield Anchor

(L0335)



Features & benefits

- three-part expanding sleeve provides optimal load and safety of use in many substrates
- for use with metric threaded rods or bolts
- suitable for use in multiple base materials
- material: steel
- zinc plated
- substrate type: concrete, hollow masonry, natural stone

Product Number	VVS Number	Thread Size	Thread Type	Total Height	Total Width	Total Length	Drill Hole Depth	Drill Hole Diameter	Torque Moment For Installation
Reference letter		TS	TT	H	W	L	h ₀	d ₀	T _{inst.}
Unit description				mm	mm	mm	mm	mm	Nm
6103608	018048788	M8	Metric	14	14	50	≥ 55	14	15
6103610	018048790	M10	Metric	16	16	60	≥ 65	16	27
6103612	018048792	M12	Metric	20	20	75	≥ 85	20	50
6103616		M16	Metric	25	25	115	≥ 125	25	120