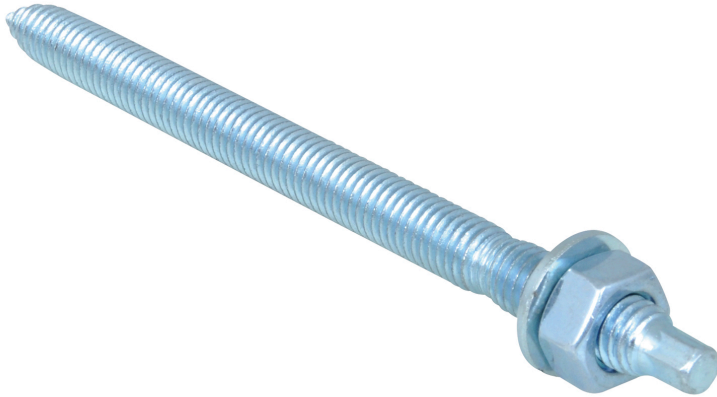


# WIS Stud Bolt

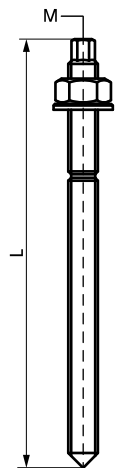
(L 03 140)



## Features and Benefits

- pre-assembled nut and washer allow faster installation
- zinc plated
- material: steel, strength class 5.8

Part No.	Code	Thread (M)	L	A <sub>s,nom</sub> (mm <sup>2</sup> )	F <sub>a,z</sub> (N)	Pack 1	Pack 2
60990811	WIS SB M8x110	M8	110 mm	36.6	12,200	10	160
60991013	WIS SB M10x130	M10	130 mm	58.0	19,300	10	160
60991016	WIS SB M10x160	M10	160 mm	58.0	19,300	10	80
60991219	WIS SB M12x190	M12	190 mm	84.3	28,100	10	80
60991622	WIS SB M16x220	M16	220 mm	157.0	52,300	10	80



**Complementary**  
WSDS+ 3CE Concrete Drill Bit