











	Order Number			Anchor Hole Size Dia. x Length (mm)	Thread Size	Fixture Thickness Max. (mm)	Hole Depth Min. (mm)	Qty. per Box
	Carbon Steel (Plated)	Stainless Steel	Hot Dipped Galvanised					
HEX NUT 	D6026	-		6 x 26mm	M4.5	5	23	100
	D6038	D6038SS		6 x 38mm	M4.5	8	33	100
	D6058	D6058SS		6 x 58mm	M4.5	27	33	100
	D8042	D8042SS		8 x 42mm	M6	8	40	100
	D8066	D8066SS		8 x 66mm	M6	30	40	50
	D8092	-		8 x 92mm	M6	56	40	50
	D10040	-	D10040GA	10 x 40mm	M8	6	40	50
	D10048	D10048SS	D10048GA	10 x 48mm	M8	10	45	50
	D10075	D10075SS	D10075GA	10 x 75mm	M8	35	45	50
	D10100	D10100SS	D10100GA	10 x 100mm	M8	62	45	25
	D12058	D12058SS	D12058GA	12 x 58mm	M10	12	50	25
	D12070	D12070SS	D12070GA	12 x 70mm	M10	18	55	25
	D12098	D12098SS	D12098GA	12 x 98mm	M10	46	55	20
	D12126	D12126SS	D12126GA	12 x 126mm	M10	74	55	20
	D16064	-	D16064GA	16 x 64mm	M12	12	55	20
	D16108	-	D16108GA	16 x 108mm	M12	49	60	10
	D16142	-	D16142GA	16 x 142mm	M12	83	60	10
	D20082	-	D20082GA	20 x 82mm	M16	20	65	10
	D20114	-	D20114GA	20 x 114mm	M16	52	65	5
	D20158	-	D20158GA	20 x 158mm	M16	96	65	5
	HEX BOLT 	D8040C	-		8 x 40mm	M6	8	40
D8065C		-		8 x 65mm	M6	30	45	50
D8092C		-		8 x 92mm	M6	56	45	50
D10048C		-		10 x 48mm	M8	10	45	50
D10075C		-		10 x 75mm	M8	35	50	50
D10100C		-		10 x 100mm	M8	62	50	25
D12058C		-		12 x 58mm	M10	12	55	25
D12070C		-		12 x 70mm	M10	18	60	25
D12100C		-		12 x 100mm	M10	46	60	20
D16060C		-		16 x 60mm	M12	12	60	20
D16100C		-		16 x 100mm	M12	49	70	10
COUNTERSUNK HEAD 	D6034F	-		6 x 34mm	M4.5	20	20	100
	D6058F	D6058FSS		6 x 58mm	M4.5	28	35	100
	D6076F	D6076FSS		6 x 76mm	M4.5	47	35	100
	D6098F	-		6 x 98mm	M4.5	69	35	100
	D8060F	D8060FSS		8 x 60mm	M6	25	40	100
	D8086F	D8086FSS		8 x 86mm	M6	51	40	50
	D10074F	D10074FSS		10 x 74mm	M8	30	50	50
	D10102F	D10102FSS		10 x 102mm	M8	85	50	50
	-	D10127FSS		10 x 127mm	M8	92	50	25
ROUND HEAD 	D6032R	-		6 x 32mm	M4.5	16	20	100
	D6054R	D6054RSS		6 x 54mm	M4.5	24	35	100
	D6074R	D6074RSS		6 x 74mm	M4.5	43	35	100
	D6096R	D6096RSS		6 x 96mm	M4.5	65	35	100
	D8058R	D8058RSS		8 x 58mm	M6	23	40	50
	D8082R	D8082RSS		8 x 82mm	M6	48	40	50
	D10064R	D10064RSS		10 x 64mm	M8	24	50	50
	D10092R	D10092RSS		10 x 92mm	M8	51	50	50
	D10120R	D10120RSS		10 x 120mm	M8	78	50	25
SETLOK® 	D6038H	-		6 x 38mm	M4.5	Hole Dia. 6	41	100
	D8000E	-		8 x 31mm	M6	8	50	100
EYE BOLT 	D20082E	-		20 x 82mm	M16	20	60	1
	D8000HB	-		8 x 31mm	M6	8	50	50
HOOK BOLT 	-	DR45SS		-	M4.5	-	-	100
	DR6	-		-	M6	-	-	100
	DR8	-		-	M8	-	-	100
POST SCREWS 	-	DF45SS		-	M4.5	-	-	100
	DF6	DF6SS-		-	M6	-	-	100
	DF8	DF8SS		-	M8	-	-	100
	DA4.5	-		-	M4.5	-	-	100
	DA6	-		-	M6	-	-	100
	DA8	-		-	M8	-	-	100
	DT6	-		-	M6	-	-	100
	DT8	-		-	M8	-	-	100
	DT10	-		-	M10	-	-	100

True Dimension all steel through fixing for Masonry and Concrete

FEATURES

- Through fixing: no marking out and repositioning
- True Dimension Anchor: Hole size, anchor diameter and thread size are all the same diameter
- Fully assembled
- One piece wrap around sleeve.
- Anti-rotation lugs

MATERIALS

Carbon Steel
Stainless Steel AISI 316

SURFACE FINISH

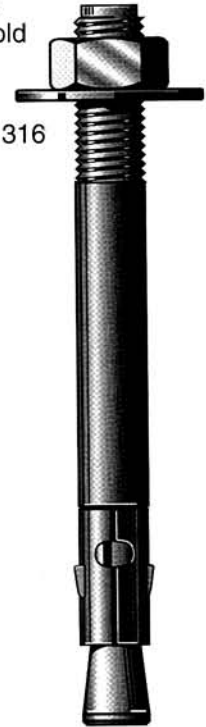
Carbon Steel: All components are zinc plated in accordance to AS 1789-1984 and passivated gold chromate conversion coating to AS 1791-1986.
Hot dipped galvanised to AS 1650-1989.
Stainless Steel -all components are Grade AISI 316

DURABILITY

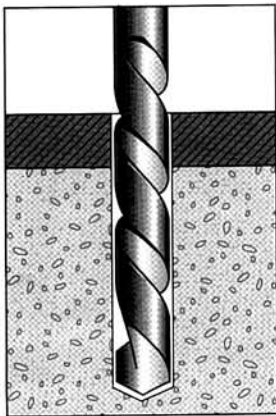
See Suppliers Statement Reference zinc, Hot dipped Galvanised and Stainless Steel.

APPLICATIONS

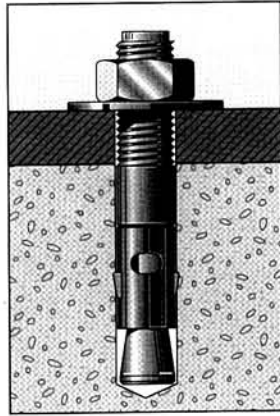
Timber to concrete: Bottom wall plates.
Wall and floor frame work.
Steel to Concrete: Racking, balustrades, machinery, safety barriers, hand rails, stairways.



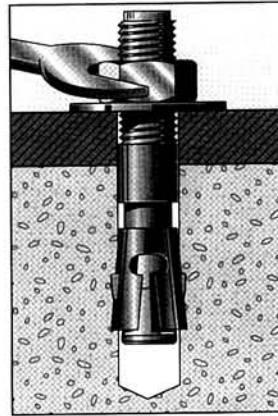
INSTALLATION



1. Using fixture as template, drill the hole the same diameter as the TRUBOLT anchor to the required depth.



2. Drive the anchor into the hole until the nut and washer is flush with the fixture.

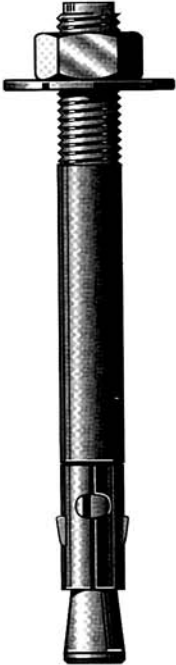



3. Tighten with a spanner. For optimum anchor performance a torque wrench should be utilized.

Anchor Size	INSTALLATION				STRUCTURAL LIMITS			RECOMMENDED WORKING LOADS (kN)					
	Hole Diam. (mm)	Embed. Depth (mm)	Fixture Clearance Diam. (mm)	Tight. Torque (Nm)	Edge Dist. Min. (mm)	Anchor Spacing Dist. Min. (mm)	Struct. Thick. Min. (mm)	20MPa		30MPa		40MPa	
								Tensile	*Shear	Tensile	*Shear	Tensile	*Shear
T/..M6	6	32	8	6	65	65	40	1.7	3.0	2.0	3.7	2.3	3.7
	6	50	8	6	125	125	80	3.3	3.0	3.3	3.7	3.3	3.7
T/..M8	8	35	10	14	70	70	50	1.9	5.6	2.3	6.8	2.7	6.8
	8	55	10	14	135	135	90	2.7	5.6	3.3	6.8	3.3	6.8
T/..M10	10	38	12	28	95	95	60	2.1	8.7	2.5	10.7	2.9	10.7
	10	65	12	28	160	160	100	6.0	8.7	7.2	10.7	7.2	10.7
T/..M12	12	60	15	34	135	135	90	4.7	8.8	5.7	10.8	6.6	10.8
	12	80	15	34	195	195	120	8.1	8.8	9.8	10.8	9.8	10.8
T/..M16	16	75	19	85	165	165	110	6.2	16.3	7.5	20.0	8.7	20.0
	16	110	19	85	270	270	160	13.0	16.3	12.9	20.0	12.9	20.0
T/..M20	20	85	24	166	225	225	130	8.0	25.5	9.7	31.2	11.2	31.2
	20	135	24	166	345	345	200	18.9	25.5	22.9	31.2	22.9	31.2

* For shear loads acting towards the edge(s) of the concrete, the above edge distances and spacings are not applicable, please consult with your nearest Ullrich Fastenings Office.



	Order Number			Thread Size	Total Length (mm)	Thread Length (mm)	Fixture Thickness Max. (mm)	Hole Depth Min. (mm)	Qty. per Box
	Carbon Steel (plated)	Stainless Steel	Hot Dipped Galvanised						
TRUBOLT 	T6045	T6045SS	-	M6 X 45	20	5	35	100	
	T6055	T6055SS	-	M6 X 55	25	15	35	100	
	T6085	T6085SS	-	M6 X 85	25	45	35	100	
	T8050	T8050SS	-	M8 X 50	16	5	40	100	
	T8065	T8065SS	-	M8 X 65	21	20	40	100	
	T8080	T8080SS	-	M8 X 80	30	35	40	50	
	T8090	T8090SS	-	M8 X 90	30	45	40	50	
	T8100	T8100SS	-	M8 X 100	30	55	40	50	
	T8130	T8130SS	-	M8 X 130	45	85	40	50	
	T10060	T10060SS	-	M10 X .60	25	10	45	50	
	T10075	T10075SS	-	M10 X 75	30	25	50	50	
	T10090	T10090SS	-	M10 X 90	36	40	50	50	
	T10120	T10120SS	-	M10 X120	44	70	50	20	
	T12080	T12080SS	T12080GA	M12 X 87	30	12	65	20	
	T12100	T12100SS	T12100GA	M12 X 100	30	25	65	20	
	T12120	T12120SS	T12120GA	M12 X 120	30	45	65	20	
	T12140	T12140SS	T12140GA	M12 X 140	30	65	65	20	
	T12180	T12180SS	T12180GA	M12 X 180	30	105	65	20	
	T16100	T16100SS	T16100GA	M16 X 107	30	12	85	20	
	T16125	T16125SS	T16125GA	M16 X 125	30	30	85	20	
	T16150	T16150SS	T16150GA	M16 X 150	35	55	85	20	
	T16175	T16175SS	T16175GA	M16 X 175	40	80	85	20	
	T20120	T20120SS	T20120GA	M20 X 131	40	20	100	10	
T20160	T20160SS	T20160GA	M20 X 160	50	50	100	10		
T20215	T20215SS	T20215GA	M20 X 215	50	105	100	10		
WIRE HANGER 	T6055WH	-	-	M6 X 55	-	-	45	100	

