

0305 - Throughbolts

Description

The Throughbolt is a through fixing designed for easy installation, and offers good performance in concrete. The comprehensive range of diameters and lengths fulfil the majority of applications for the installer, offering a cost effective fixing. Available in Zinc Plated, Hot Dipped Galvanised and Stainless Steel versions means that the throughbolt is suitable for installation in both indoor and outdoor environments. The Stainless Steel version has the added advantage of installation within hostile environments such as marine, sewage works or swimming pools etc.

Advantages

- Through fixing
- Full thread diameter
- Torque controlled
- Fast installation
- High shear loads
- High corrosion resistance with stainless steel

Typical applications

- Brickwork support angle
- Steel beams and steel structures
- Racking and storage
- Balustrades
- Curtain walling
- Holding down heavy machinery

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Fischer FBN II Throughbolt Zinc Plated

VJT Code	Description	Thread Ø	Drill-Ø (mm)	Max. Fixture Thickness (mm)	Embed Depth (mm)	Min. Drill Depth	Overall Length	Box Qty
03050015	FBNII BZP 6/5 - 505526	M6	6	5	30	40	50	100
03050025	FBNII BZP 6/10 - 505527	M6	6	10	30	40	55	100
03050035	FBNII BZP 6/30 - 505528	M6	6	30	30	40	75	100
03050300	FBN II BZP 8/5/56K - 40806	M8	8	5	30	50	56	100
03050310	FBN II BZP 8/10/71 - 40664	M8	8	10	40	63	71	50
03050320	FBN II BZP 8/30/91 - 40700	M8	8	30	40	63	91	50
03050330	FBN II BZP 8/50/111 - 40771	M8	8	50	40	63	111	50
03050340	FBN II BZP 8/100/161 - 40783	M8	8	100	40	63	161	25
03050350	FBN II BZP 10/05/71K - 40946	M10	10	5	40	60	71	50
03050360	FBN II BZP 10/10/86 - 40827	M10	10	10	50	68	86	50
03050370	FBN II BZP 10/50/126 - 40855	M10	10	50	50	68	126	20
03050380	FBN II BZP 10/100/176 - 40943	M10	10	100	50	68	176	20
03050390	FBN II BZP 10/140/216 - 40944	M10	10	140	50	68	216	20
03050400	FBN II BZP 10/160/236 - 40945	M10	10	160	50	68	236	20
03050410	FBN II BZP 12/05/86K - 45272	M12	12	5	50	70	86	20
03050415	FBN II BZP 12/20/116 - 44558	M12	12	20	65	90	116	20
03050420	FBN II BZP 12/30/111K - 45274	M12	12	30	65	90	111	20
03050430	FBN II BZP 12/30/126 - 45263	M12	12	30	65	90	126	20
03050440	FBN II BZP 12/50/146 - 45264	M12	12	45	65	90	146	20
03050450	FBN II BZP 12/100/196 - 45266	M12	12	100	65	90	196	20
03050460	FBN II BZP 16/15/120K - 45571	M16	16	10	65	88	120	10
03050470	FBN II BZP 16/25/145 - 45564	M16	16	25	80	108	145	10
03050480	FBN II BZP 16/50/170 - 45565	M16	16	50	80	108	170	10
03050490	FBN II BZP 16/100/220 - 45567	M16	16	100	80	108	220	10
03050500	FBN II BZP 20/10/139K - 45577	M20	20	10	65	111	139	10
03050510	FBN II BZP 20/30/184 - 45573	M20	20	20	105	131	184	10
03050520	FBN II BZP 20/120/274 - 45576	M20	20	120	105	131	274	10

Installation Procedure



1. Drill correct diameter hole to recommended depth.



2. Remove debris and clean hole thoroughly.



3. Insert anchor through fixture into hole and tap home.



4. Tighten to the recommended torque.



Fischer FBN II Throughbolt Galvanised

VJT Code	Description	Thread Ø	Drill-Ø (mm)	Max. Fixture Thickness (mm)	Embed Depth (mm)	Min. Drill Depth	Overall Length	Box Qty
03060015	FBNII GALV Throughbolt 8/5 (8 x 55) - 508012	8	8	5	40	63	55	50
03060025	FBNII GALV Throughbolt 8/10 (8 x 70) - 507575	8	8	10	40	63	70	50
03060035	FBNII GALV Throughbolt 8/50 (8 x 110) - 507577	8	8	50	40	63	110	50
03060055	FBNII GALV Throughbolt 10/5 (10 x 70) - 508013	10	10	5	50	68	70	50
03060065	FBNII GALV Throughbolt 10/10 (10 x 85) - 507579	10	10	10	50	68	85	50
03060075	FBNII GALV Throughbolt 10/50 (10 x 125) - 507582	10	10	50	50	68	125	20
03060085	FBNII GALV Throughbolt 10/100 (10 x 175) - 507583	10	10	100	50	68	175	20
03060105	FBNII GALV Throughbolt 12/5 (12 x 85) - 508014	12	12	5	65	90	85	20
03060115	FBNII GALV Throughbolt 12/10 (12 x 105) - 507589	12	12	10	65	90	105	20
03060125	FBNII GALV Throughbolt 12/30 (12 x 120) - 507591	12	12	30	65	90	120	20
03060135	FBNII GALV Throughbolt 12/50 (12 x 145) - 507592	12	12	50	65	90	145	20
03060145	FBNII GALV Throughbolt 12/100 (12 x 195) - 507596	12	12	100	65	90	195	20
03060155	FBNII GALV Throughbolt 16/15 (16 x 120) - 507597	16	16	15	80	108	120	10
03060165	FBNII GALV Throughbolt 16/25 (16 x 145) - 507598	16	16	25	80	108	145	10
03060175	FBNII GALV Throughbolt 16/50 (16 x 170) - 507553	16	16	50	80	108	170	10
03060185	FBNII GALV Throughbolt 16/100 (16 x 200) - 507554	16	16	100	80	108	200	10

Fischer FBN II Throughbolt Stainless Steel A4

VJT Code	Description	Thread Ø	Drill-Ø (mm)	Max. Fixture Thickness (mm)	Embed Depth (mm)	Min. Drill Depth	Overall Length	Box Qty
03070015	FBNII A4SS Throughbolt 6/10 (6 x 55) - 505532	6	6	10	30	50	55	100
03070025	FBNII A4SS Throughbolt 6/30 (6 x 75) - 505535	6	6	30	30	50	75	100
03070035	FBNII A4SS Throughbolt 8/10 (8 x 71) - 507555	8	8	10	40	63	71	50
03070040	FBNII A4SS Throughbolt 8/30 (8 x 91) - 507556	8	8	30	40	63	91	50
03070055	FBNII A4SS Throughbolt 8/50 (8 x 111) - 507557	8	8	50	40	63	111	50
03070065	FBNII A4SS Throughbolt 10/20 (10 x 96) - 507559	10	10	20	50	68	96	50
03070075	FBNII A4SS Throughbolt 10/50 (10 x 126) - 507561	10	10	50	50	68	126	20
03070085	FBNII A4SS Throughbolt 10/100 (10 x 176) - 507562	10	10	100	50	68	176	20
03070095	FBNII A4SS Throughbolt 12/20 (12 x 116) - 507564	12	12	20	65	90	116	20
03070105	FBNII A4SS Throughbolt 12/50 (12 x 146) - 507566	12	12	50	65	90	146	20
03070115	FBNII A4SS Throughbolt 12/100 (12 x 196) - 507567	12	12	100	65	90	196	20
03070125	FBNII A4SS Throughbolt 16/15 (16 x 120) - 508745	16	16	15	80	108	120	10
03070135	FBNII A4SS Throughbolt 16/25 (16 x 145) - 507569	16	16	25	80	108	145	10
03070145	FBNII A4SS Throughbolt 16/50 (16 x 170) - 507570	16	16	50	80	108	170	10

Installation Procedure



1. Drill correct diameter hole to recommended depth.



2. Remove debris and clean hole thoroughly.



3. Insert anchor through fixture into hole and tap home.



4. Tighten to the recommended torque.

