

LEWIS

TWIST DRILL BITS FOR DEEP DRILLING IN SOFT AND EUROPEAN HARDWOODS

CUTTING EDGES

With round-section twist flute, threaded tip, very high quality main cutting edge and roughing tooth.

SHANK CONNECTION

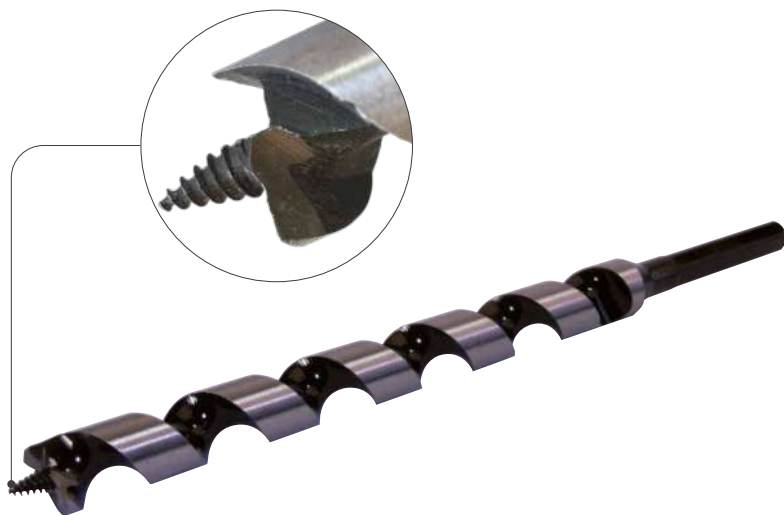
Version with independent head and hex shank (starting from Ø8 mm).

QUALITY MATERIAL

Made of specific alloy steel for tools (WS).

LONG HOLES

Drilling over 2 metres is possible with the two long versions (Ø13 mm and Ø16 mm), ideal for installing RTR threaded rods.



TL total length
SL spiral length



CODES AND DIMENSIONS

CODE	Ø tip		Ø shank		TL		SL		pcs
	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	
F1410205	5	0.197	4,5	3/16	235	9 1/4	160	6 1/4	1
F1410206	6	0.236	5,5	7/32	235	9 1/4	160	6 1/4	1
F1410207	7	0.276	6,5	1/4	235	9 1/4	160	6 1/4	1
F1410208	8	0.315	7,8	5/16	235	9 1/4	160	6 1/4	1
F1410210	10	0.394	9,8	3/8	235	9 1/4	160	6 1/4	1
F1410212	12	0.472	11,8	7/16	235	9 1/4	160	6 1/4	1
F1410214	14	0.551	13	1/2	235	9 1/4	160	6 1/4	1
F1410216	16	0.630	13	1/2	235	9 1/4	160	6 1/4	1
F1410218	18	0.709	13	1/2	235	9 1/4	160	6 1/4	1
F1410220	20	0.787	13	1/2	235	9 1/4	160	6 1/4	1
F1410222	22	0.866	13	1/2	235	9 1/4	160	6 1/4	1
F1410224	24	0.945	13	1/2	235	9 1/4	160	6 1/4	1
F1410228	28	1.102	13	1/2	235	9 1/4	160	6 1/4	1
F1410230	30	1.181	13	1/2	235	9 1/4	160	6 1/4	1
F1410232	32	1.260	13	1/2	235	9 1/4	160	6 1/4	1
F1410242	42	1.654	13	1/2	235	9 1/4	160	6 1/4	1

CODE	Ø tip		Ø shank		TL		SL		pcs
	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	
F1410305	5	0.197	4,5	3/16	320	12 5/8	255	10 1/16	1
F1410306	6	0.236	5,5	7/32	320	12 5/8	255	10 1/16	1
F1410307	7	0.276	6,5	1/4	320	12 5/8	255	10 1/16	1
F1410308	8	0.315	7,8	5/16	320	12 5/8	255	10 1/16	1
F1410309	9	0.354	8	5/16	320	12 5/8	255	10 1/16	1
F1410310	10	0.394	9,8	3/8	320	12 5/8	255	10 1/16	1
F1410312	12	0.472	11,8	7/16	320	12 5/8	255	10 1/16	1
F1410314	14	0.551	13	1/2	320	12 5/8	255	10 1/16	1
F1410316	16	0.630	13	1/2	320	12 5/8	255	10 1/16	1
F1410318	18	0.709	13	1/2	320	12 5/8	255	10 1/16	1
F1410320	20	0.787	13	1/2	320	12 5/8	255	10 1/16	1
F1410322	22	0.866	13	1/2	320	12 5/8	255	10 1/16	1
F1410324	24	0.945	13	1/2	320	12 5/8	255	10 1/16	1
F1410326	26	1.024	13	1/2	320	12 5/8	255	10 1/16	1
F1410328	28	1.102	13	1/2	320	12 5/8	255	10 1/16	1
F1410330	30	1.181	13	1/2	320	12 5/8	255	10 1/16	1
F1410332	32	1.260	13	1/2	320	12 5/8	255	10 1/16	1

CODE	Ø tip		Ø shank		TL		SL		pcs
	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	
F1410405	5	0.197	4,5	3/16	460	18 1/8	380	15	1
F1410406	6	0.236	5,5	7/32	460	18 1/8	380	15	1
F1410407	7	0.276	6,5	1/4	460	18 1/8	380	15	1
F1410408	8	0.315	7,8	5/16	460	18 1/8	380	15	1
F1410409	9	0.354	8,0	5/16	460	18 1/8	380	15	1
F1410410	10	0.394	9,8	3/8	460	18 1/8	380	15	1
F1410412	12	0.472	11,8	7/16	460	18 1/8	380	15	1
F1410414	14	0.551	13	1/2	460	18 1/8	380	15	1
F1410416	16	0.630	13	1/2	460	18 1/8	380	15	1
F1410418	18	0.709	13	1/2	460	18 1/8	380	15	1
F1410420	20	0.787	13	1/2	460	18 1/8	380	15	1
F1410422	22	0.866	13	1/2	460	18 1/8	380	15	1
F1410424	24	0.945	13	1/2	460	18 1/8	380	15	1
F1410426	26	1.024	13	1/2	460	18 1/8	380	15	1
F1410428	28	1.102	13	1/2	460	18 1/8	380	15	1
F1410430	30	1.181	13	1/2	460	18 1/8	380	15	1
F1410432	32	1.260	13	1/2	460	18 1/8	380	15	1
F1410440	40	1.575	13	1/2	460	18 1/8	380	15	1
F1410450	50	1.969	13	1/2	460	18 1/8	380	15	1
F1410612	12	0.472	11,8	7/16	650	25 9/16	535	21 1/16	1
F1410614	14	0.551	13	1/2	650	25 9/16	535	21 1/16	1
F1410616	16	0.630	13	1/2	650	25 9/16	535	21 1/16	1
F1410618	18	0.709	13	1/2	650	25 9/16	535	21 1/16	1

CODE	Ø tip		Ø shank		TL		SL		pcs
	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	
F1410620	20	0.787	13	1/2	650	25 9/16	535	21 1/16	1
F1410622	22	0.866	13	1/2	650	25 9/16	535	21 1/16	1
F1410624	24	0.945	13	1/2	650	25 9/16	535	21 1/16	1
F1410626	26	1.024	13	1/2	650	25 9/16	535	21 1/16	1
F1410628	28	1.102	13	1/2	650	25 9/16	535	21 1/16	1
F1410630	30	1.181	13	1/2	650	25 9/16	535	21 1/16	1
F1410632	32	1.260	13	1/2	650	25 9/16	535	21 1/16	1
F1410014	14	0.551	13	1/2	1080	42 1/2	1010	39 3/4	1
F1410016	16	0.630	13	1/2	1080	42 1/2	1010	39 3/4	1
F1410018	18	0.709	13	1/2	1080	42 1/2	1010	39 3/4	1
F1410020	20	0.787	13	1/2	1080	42 1/2	1010	39 3/4	1
F1410022	22	0.866	13	1/2	1080	42 1/2	1010	39 3/4	1
F1410024	24	0.945	13	1/2	1080	42 1/2	1010	39 3/4	1
F1410026	26	1.024	13	1/2	1080	42 1/2	1010	39 3/4	1
F1410028	28	1.102	13	1/2	1080	42 1/2	1010	39 3/4	1
F1410030	30	1.181	13	1/2	1080	42 1/2	1010	39 3/4	1
F1410032	32	1.260	13	1/2	1080	42 1/2	1010	39 3/4	1
F1410134	34	1.339	13	1/2	1000	39 3/8	535	21 1/16	1
F1410136	36	1.417	13	1/2	1000	39 3/8	535	21 1/16	1
F1410138	38	1.496	13	1/2	1000	39 3/8	535	21 1/16	1
F1410140	40	1.575	13	1/2	1000	39 3/8	535	21 1/16	1
F1410145	45	1.772	13	1/2	1000	39 3/8	535	21 1/16	1
F1410150	50	1.969	13	1/2	1000	39 3/8	535	21 1/16	1

LEWIS - LONG

CODE	Ø tip		Ø shank		TL		SL		pcs
	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	
F1416213	13	0.512	13	1/2	2280	89 3/4	2200	86 5/8	1
F1416216	16	0.630	13	1/2	2280	89 3/4	2200	86 5/8	1

LEWIS - INCH

CODE	Ø tip		Ø shank		TL		SL		pcs
	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	
F1416510	3/8	9,53	0.354	9	18 1/2	460	15	380	1
F1416512	7/16	11,11	0.433	11	18 1/2	460	15	380	1
F1416513	1/2	12,70	0.472	12	18 1/2	460	15	380	1
F1416515	9/16	14,29	0.512	13	18 1/2	460	15	380	1
F1416516	5/8	15,88	0.512	13	18 1/2	460	15	380	1
F1416518	11/16	17,46	0.512	13	18 1/2	460	15	380	1
F1416520	3/4	19,05	0.512	13	18 1/2	460	15	380	1
F1416521	13/16	20,64	0.512	13	18 1/2	460	15	380	1
F1416523	7/8	22,23	0.512	13	18 1/2	460	15	380	1
F1416524	15/16	23,81	0.512	13	18 1/2	460	15	380	1
F1416526	1	25,40	0.512	13	18 1/2	460	15	380	1
F1416529	1-1/8	28,58	0.512	13	18 1/2	460	15	380	1
F1416532	1-1/4	31,75	0.512	13	18 1/2	460	15	380	1
F1416535	1-3/8	34,93	0.512	13	18 1/2	460	15	380	1
F1416539	1-1/2	38,10	0.512	13	18 1/2	460	15	380	1

LEWIS - SET

CODES AND DIMENSIONS

CODE	Ø set		TL		SL		pcs
	[mm]		[mm]	[in]	[mm]	[in]	
F1410200	6, 8, 10, 12, 14, 16, 18, 20		235	9 1/4	160	6 1/4	1
F1410303	10, 12, 14, 16, 18, 20, 22, 24		320	12 5/8	255	10 1/16	1
F1410403	10, 12, 14, 16, 18, 20, 22, 24		460	18 1/8	380	15	1

