

DIAMANT SCREW PUNCHER

innovative splitting punch with three cutting tips: punched waste is split into three parts. Suitable for: steel sheets (ST 37), plastic and aluminium.

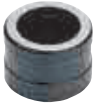
Operation: manual and hydraulic.

Hole diameter (mm)	Material thickness (mm)	Nominal size metric (mm)	Nominal size PG	Size inch	Screw size (mm)	Pre-drill diameter (mm)					
							Punch + die, pull screw with ball bearing	Stamp	Die	Tension bolt (hydraulic)	Tension bolt with ball bearing
12.5	1.5	12	7	1/2"	6.0x 40.0	6.5	13 2500	13 2542	13 2544	135012	135010
15.2	2.0		9		9.5x 50.0	10.0	13 2518	13 2552	13 2566	13 5002	13 5000
16.2	2.0	16			9.5x 50.0	10.0	13 2502	13 2552	13 2568		
18.6	2.0		11		9.5x 50.0	10.0	13 2520	13 2554	13 2570		
20.4	2.0	20	13		9.5x 50.0	10.0	13 2504	13 2556	13 2572		
22.5	2.0		16	7/8"	9.5x 50.0	10.0	13 2524	13 2558	13 2574		
25.4	2.0	25		1"	9.5x 50.0	10.0	13 2506	13 2560	13 2576		
28.3	2.0		21		9.5x 50.0	10.0	13 2526	13 2562	13 2578		
30.5	2.0			1-7/32"	9.5x 50.0	10.0	13 2536	13 2564	13 2580		
32.5	3.0	32			19.0x 55.0	20.4*	13 2508	13 2586	13 2590	13 5006	13 5004
37.0	3.0		29		19.0x 55.0	20.4*	13 2528	13 2588	13 2592		
40.5	3.0	40			19.0x 75.0	20.4*	13 2510	13 2598	13 2610		
47.0	3.0		36		19.0x 75.0	20.4*	13 2530	13 2600	13 2612		
50.5	3.0	50			19.0x 75.0	20.4*	13 2512	13 2602	13 2614		13 5008
54.0	3.0		42	2-1/8"	19.0x 75.0	20.4*	13 2532	13 2604	13 2616		
60.0	3.0		48		19.0x 75.0	20.4*	13 2534	13 2606	13 2618		
63.5	3.0	63		2-1/2"	19.0x 75.0	20.4*	13 2514	13 2608	13 2620		

*1. Pre-drill: $\varnothing$ 10.0 mm 2. Pre-punch: $\varnothing$ 20.4 mm

DIAMANT SCREW PUNCHER – VA

Innovative splitting punch with three cutting tips: punched waste is split into three parts. Suitable for: stainless steel (VA), steel sheets (ST 37), plastic and aluminium. Operation: manual and hydraulic (we recommend the use of a hydraulic unit).

Hole diameter (mm)	Material thickness (mm)	Nominal size metric (mm)	Nominal size PG	Size inch	Screw size (mm)	Pre-drill diameter (mm)					
							Punch + die, pull screw with ball bearing	Stamp	Die	Tension bolt (hydraulic)	Tension bolt with ball bearing
15.2	2.5		9		11.1 x 60.0	11.5	13 2714	13 2734	13 2746	13 5016	13 5014
16.2	2.5	16			11.1 x 60.0	11.5	13 2700	13 2736	13 2748		
18.6	2.5		11		11.1 x 60.0	11.5	13 2716	13 2738	13 2750		
20.4	2.5	20	13		11.1 x 60.0	11.5	13 2702	13 2740	13 2752		
22.5	2.5		16	7/8"	11.1 x 60.0	11.5	13 2720	13 2742	13 2754		
25.4	2.5	25		1"	11.1 x 60.0	11.5	13 2704	13 2744	13 2756		
28.3	3.5		21		19.0 x 55.0	20.4*	13 2722	13 2758	13 2766		
30.5	3.5			1-7/32"	19.0 x 55.0	20.4*	13 2732	13 2760	13 2768	13 5006	13 5004
32.5	3.5	32			19.0 x 55.0	20.4*	13 2706	13 2762	13 2770		
37.0	3.5		29		19.0 x 55.0	20.4*	13 2724	13 2764	13 2772		
40.5	3.5	40			19.0 x 75.0	20.4*	13 2708	13 2774	13 2786		
47.0	3.5		36		19.0 x 75.0	20.4*	13 2726	13 2776	13 2788		13 5008
50.5	3.5	50			19.0 x 75.0	20.4*	13 2710	13 2778	13 2790		
54.0	3.5		42	2-1/8"	19.0 x 75.0	20.4*	13 2728	13 2780	13 2792		
60.0	3.5		48		19.0 x 75.0	20.4*	13 2730	13 2782	13 2794		
63.5	3.5	63		2-1/2"	19.0 x 75.0	20.4*	13 2712	13 2784	13 2796		

*1. Pre-drill: $\varnothing$ 11.5 mm 2. Pre-punch: $\varnothing$ 20.4 mm