

PUNCHING ACCESSORIES AVAILABLE

for B-FL750NDE

Round punch

Hole diameter				Material max thickness (mm)		Pilot hole Ø (mm)	Type	
Nominal		Pg	ISO	GAS	Stainless Steel		Mild Steel	KIT (Punch + Die)
Ø (mm)	Ø (inch)							
15,5	.610	Pg9	-	-	2,5 mm (0.1 in.) Rm=700 N/mm ²	3,5 mm (0.14 in.) Rm=510 N/mm ²	RD15.5SS	TD-11
16,2	.638	-	ISO-16	-			RD16.2SS	
17,0	.669	-	-	G3/8"			RD17SS	
17,5	.689	-	-	-			RD17.5SS	
18,8	.740	Pg11	-	-			RD18.8SS	
19,1	.752	-	-	-			RD19.1SS	
20,5	.807	Pg 13,5	ISO-20	-			RD20.5SS	
21,5	.846	-	-	G1/2"			RD21.5SS	
22,6	.890	Pg16	-	-			RD22.6SS	
23,8	.937	-	-	G5/8"			RD23.8SS	
25,4	1.000	-	ISO-25	-			RD25.4SS	
27,0	1.063	-	-	G3/4"			RD27SS	
28,5	1.122	Pg21	-	-			RD28.5SS	
30,5	1.201	-	-	G7/8"			RD30.5SS	
28,5	1.122	Pg 21	-	-			RD28.5SS-19	
30,5	1.201	-	-	G7/8"			RD30.5SS-19	
31,8	1.252	-	-	-			RD31.8SS	
32,5	1.279	-	ISO-32	-			RD32.5SS	
34,0	1.338	-	-	G1"			RD34SS	
34,6	1.362	-	-	-			RD34.6SS	
37,2	1.464	Pg29	-	-			RD37.2SS	
38,1	1.500	-	-	-			RD38.1SS	
38,5	1.515	-	-	G1"1/8"			RD38.5SS	
40,5	1.594	-	ISO-40	-			RD40.5SS	
41,3	1.626	-	-	-			RD41.3SS	
42,5	1.673	-	-	G1"1/4"			RD42.5SS	
43,2	1.701	-	-	-			RD43.2SS	
44,5	1.752	-	-	-			RD44.5SS	
47,2	1.858	Pg36	-	-			RD47.2SS	
48,5	1.909	-	-	G1"1/2"			RD48.5SS	
50,5	1.988	-	ISO-50	-	RD50.5SS			
51,4	2.023	-	-	-	RD51.4SS			
52,4	2.063	-	-	-	RD52.4SS			
54,2	2.134	Pg42	-	G1"3/4"	RD54.2SS			
60,0	2.362	Pg48	-	G2"	RD60SS			
60,5	2.381	-	-	-	RD60.5SS			
64,0	2.520	-	ISO-63	-	RD64SS			
65,0	2.559	-	-	-	RD65SS			
76,0	2.992	-	-	G2"1/2"	RD76SS			
76,5	3.011	-	-	-	RD76.5SS			
80,5	3.169	-	-	-	RD80.5SS			
89,0	3.503	-	-	G3"	RD89SS			
90,0	3.543	-	-	-	RD90SS			
100,0	3.937	-	-	-	RD100SS			
102,0	4.015	-	-	-	RD102SS			
114,0	4.488	-	-	-	RD114SS			
120,0	4.724	-	-	-	RD120SS			
140,0	5.512	-	-	-	RD140SS			

Stainless Steel = Rm=700 N/mm² - Mild Steel = Rm=510 N/mm²

* Puller included in the kit



Square punch

Hole dimensions		Material max thickness (mm)		Pilot hole Ø (mm)	Type
Nominal		Stainless Steel	Mild Steel		
(mm)	(inch)				
21,0 x 21,0	.827 x .827	2,5	3,5	12,0	RD21X21
46,0 x 46,0	1.811 x 1.811	1,5	2,0	26,5	RD46X46
68,0 x 68,0	2.677 x 2.677			RD68X68	
92,0 x 92,0	3.622 x 3.622			RD92X92	
126,0 x 126,0	4.960 x 4.960	1,0	1,5	28,5	RD126X126
138,0 x 138,0	5.433 x 5.433			RD138X138	
220,0 x 220,0	8.661 x 8.661			RD220X220	
224,0 x 224,0	8.818 x 8.818			RD224X224	

Rectangular punch

Hole dimensions		Material max thickness (mm)		Pilot hole Ø (mm)	Type
Nominal		Stainless Steel	Mild Steel		
(mm)	(inch)				
18,0 x 46,0	.709 x 1.811	2,0	2,0	16,5	RD18X46
22,0 x 30,0	.866 x 1.181				RD22X30
22,0 x 46,0	.866 x 1.811				RD22X46
29,0 x 71,0	1.141 x 2.795				RD29X71
35,0 x 65,0	1.377 x 2.559				RD35X65
35,0 x 86,0	1.377 x 3.385			RD35X86	
35,0 x 112,0	1.377 x 4.409			RD35X112	
36,0 x 46,0	1.417 x 1.811			RD36X46	
37,0 x 54,0	1.456 x 2.125			RD37X54	
37,0 x 67,0	1.456 x 2.637			RD37X67	
37,0 x 88,0	1.456 x 3.464	RD37X88			
37,0 x 104,0	1.456 x 4.094	RD37X104			
37,0 x 115,0	1.456 x 4.527	RD37X115	26,5		
46,0 x 54,0	1.811 x 2.126	RD46X54			
46,0 x 72,0	1.811 x 2.835	RD46X72			
46,0 x 92,0	1.811 x 3.622	RD46X92			
46,0 x 107,0	1.811 x 4.212	RD46X107			
50,0 x 98,0	1.968 x 3.858	RD50X98			
67,0 x 126,0	2.637 x 4.960	RD67X126			
72,0 x 136,0	2.834 x 5.354	RD72X136			

Stainless Steel = Rm=700 N/mm² - Mild Steel = Rm=510 N/mm²

"D" punch

Hole dimensions		Material max thickness (mm)		Pilot hole Ø (mm)	Type
Nominal		Stainless Steel	Mild Steel		
(mm)	(inch)				
(a)38,3 x (b)36,6	(a)1.507 x (b)1.442	2,5	3,5	18,5	RD 18D
(a)43,1 x (b)41,5	(a)1.696 x (b)1.632				RD 24D

Stainless Steel = Rm=700 N/mm² - Mild Steel = Rm=510 N/mm²

Use of non-Cembre punching accessories

Type	Punch & Die	Pilot hole Ø mm
TRD-94C (*)	GREENLEE 3/8" - 24 UNF	Ø 10.0
TRD-M11C (*)	BM, COSMEC (M11x1.5), IMB 9602	Ø 11.5
TD-M16C	BM, COSMEC (M16x1.5)	Ø 16.5
TD-27	BM, COSMEC (Ø105±Ø140)	Ø 27.5
TD-14X14-M14	BM, COSMEC 46x46	Ø 18.8
TD-120X20-M20	BM, COSMEC 92x92	Ø 27.5
TD-20X20-M20 (with plug)	BM, COSMEC 42x95	Ø 27.5
TGD-13.5X13.5-M13	BM, COSMEC 40x40; 45x45; 46x46 (M13)	Ø 18.8
TGD-10X10-M9	BM, COSMEC 006505	Ø 13.8
TD-9	IMB 9601	Ø 9.5
TD-16	IMB 9603	Ø 16.5
TD-10X10-M10 (with plug)	IMB 9623	Ø 14.5
TD-14X14-M14/1"	IMB 9625	Ø 19.5
TD-20 (without plug)	IMB 9626	Ø 27.5
TD-20X20-M20-C (with plug)	IMB 9626	Ø 27.5

(*) The washer supplied with the KIT must be threaded onto the draw stud and positioned between the head and the die to allow the die to rest correctly