PUNCHING ACCESSORIES AVAILABLE

for B-FL750ND, B-FL750 and KIT-B-FL750-1

Round punch

Hole diameter					Material max thickness (mm)		Pilot hole Ø	Type	
Nominal		Pg	ISO	GAS	Stainless Steel	Mild Steel	(mm)	KIT (Punch + Die)	Puller
Ø (mm)	Ø (inch)								
15,5	.610	Pg9	-	-	2,5 mm (0.1 in.) Rm= 700 N/mm²	3,5 mm (0.14 in.) Rm= 510 N/mm²	11,5	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	-	-			20,0	RD28.5SS-19	TD-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"		3		RD76SS	
76,5	3.011	-	-	-		3,5		RD76.5SS	
80,5	3.169	-	-	-		3		RD80.5SS	
89,0	3.503	-	-	G3"		3,5		RD89SS	
90,0	3.543	-	-	-	2	3		RD90SS	
100,0	3.937	-	-	-	2	3	29,0	RD100SS	TD-28.5*
102,0	4.015	-	-	-	2	3		RD102SS	
114,0	4.488	-	-	-	2	2,5		RD114SS	
120,0	4.724	-	-	-	1,5	2		RD120SS	
140,0	5.512	-	-	-	1,5	2		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	Type
Nominal		Stainless Steel	Mild Steel	(mm)	KIT (Punch+die + Puller)
(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			28,5	RD68X68
92,0 x 92,0	3.622 x 3.622				RD92X92
126,0 x 126,0	4.960 x 4.960				RD126X126
138,0 x 138,0	5.433 x 5.433	1,0	1,5		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	Type
Nominal		Stainless Steel	Mild Steel	(mm)	KIT (Punch+die + Puller)
(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			26,5	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	1,5			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
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			28,5	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	Type
Nominal		Stainless Steel	Mild Steel	(mm)	KIT (Punch+die + Puller)
(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-9.4C (*)	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