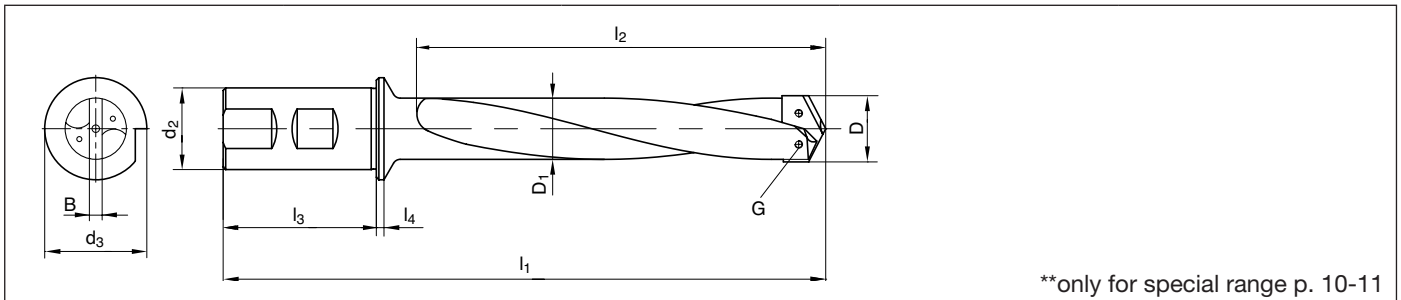


STANDARD RANGE STRAIGHT SHANK MULTIPLEX HOLDER



**only for special range p. 10-11

Shank dimensions to DIN 1835-B (Weldon) (for product no. 86612, 86622 and 86624)

Ø D mm	d ₂ mm	d ₃ mm	l ₃ mm	l ₄ mm
9.70-25.40	20	25	40	5.0
25.41-29.00	32	40	60	3.0
29.01-35.00	32	40	60	4.5
35.01-45.00	32	40	60	6.3
45.01-55.00	40	50	70	5.0
55.01-65.00	40	-	70	-
65.01-78.00**	40	-	70	-
78.01-90.00**	50	-	80	-
90.01-102.00**	50	-	80	-

Two Torx screws are supplied with each holder



For dimensional drawing see "Shank dimensions Weldon" above.
Lengths l₁ and l₂ incl. indexable insert.

*Attention: only for insert thickness 4 mm

86612 short, for drilling depths < 3 x D

Hole Ø-range D mm	Total length l ₁ mm	Flute length l ₂ mm	Holder-Ø D ₁ mm	Width of slot B mm	Torx screws 86807		Screw driver size	Code no.
					Size	Code no.		
9.70 - 11.70	107	50.0	9.5	2.5	M 2x4	2.000	T 6	09.500
11.71 - 13.40	109	53.0	11.5	2.5	M 2x4	2.000	T 6	11.500
13.41 - 16.40	116	60.0	13.0	3.5	M 2.5x5	2.500	T 7	13.000
16.41 - 18.90	118	65.0	16.0	3.5	M 2.5x7	2.501	T 7	16.000
18.91 - 22.40	124	73.0	18.5	4.0	M 3x6	3.000	T 9	18.500
22.41 - 25.40*	127	78.0	22.0	4.0	M 3x8	3.001	T 9	22.000
25.41 - 29.00	178	105.0	24.0	5.0	M 3.5x10	3.500	T 15	24.000
29.01 - 35.00	178	108.0	28.0	5.0	M 3.5x10	3.500	T 15	28.000
35.01 - 45.00	223	152.0	34.0	7.0	M 4x15	4.001	T 20	34.000
45.01 - 55.00	233	152.0	44.0	7.0	M 4x15	4.001	T 20	44.000
55.01 - 65.00	233	152.0	54.0	7.0	M 4x15	4.001	T 20	54.000



For dimensional drawing see "Shank dimensions Weldon", page 8
Lengths l_1 and l_2 incl. indexable insert.

*Attention: only for insert thickness 4 mm

86622 long, for drilling depths $< 5 \times D$

Hole Ø-range D mm	Total length l_1 mm	Flute length l_2 mm	Holder-Ø D_1 mm	Width of slot B mm	Torx screws 86807		Screw driver size	Code no.
					Size	Code no.		
9.70 - 11.70	140	83.0	9.5	2.5	M 2x4	2.000	T 6	09.500
11.71 - 13.40	150	94.0	11.5	2.5	M 2x4	2.000	T 6	11.500
13.41 - 16.40	160	104.0	13.0	3.5	M 2.5x5	2.500	T 7	13.000
16.41 - 18.90	170	117.0	16.0	3.5	M 2.5x7	2.501	T 7	16.000
18.91 - 22.40	180	129.0	18.5	4.0	M 3x6	3.000	T 9	18.500
22.41 - 25.40*	180	131.0	22.0	4.0	M 3x8	3.001	T 9	22.000
25.41 - 29.00	240	166.0	24.0	5.0	M 3.5x10	3.500	T 15	24.000
29.01 - 35.00	240	170.0	28.0	5.0	M 3.5x10	3.500	T 15	28.000
35.01 - 45.00	280	210.0	34.0	7.0	M 4x15	4.001	T 20	34.000
45.01 - 55.00	290	210.0	44.0	7.0	M 4x15	4.001	T 20	44.000
55.01 - 65.00	290	210.0	54.0	7.0	M 4x15	4.001	T 20	54.000



For dimensional drawing see "Shank dimensions Weldon", page 8
Lengths l_1 and l_2 incl. indexable insert.

*Attention: only for insert thickness 4 mm

86624 extra long, for drilling depths $< 7 \times D$

Hole Ø-range D mm	Total length l_1 mm	Flute length l_2 mm	Holder-Ø D_1 mm	Width of slot B mm	Torx screws 86807		Screw driver size	Code no.
					Size	Code no.		
9.70 - 11.70	180	123.0	9.5	2.5	M 2x4	2.000	T 6	09.500
11.71 - 13.40	190	134.0	11.5	2.5	M 2x4	2.000	T 6	11.500
13.41 - 16.40	210	155.0	13.0	3.5	M 2.5x5	2.500	T 7	13.000
16.41 - 18.90	220	168.0	16.0	3.5	M 2.5x7	2.501	T 7	16.000
18.91 - 22.40	250	199.0	18.5	4.0	M 3x6	3.000	T 9	18.500
22.41 - 25.40*	250	201.0	22.0	4.0	M 3x8	3.001	T 9	22.000
25.41 - 29.00	320	246.0	24.0	5.0	M 3.5x10	3.500	T 15	24.000
29.01 - 35.00	320	250.0	28.0	5.0	M 3.5x10	3.500	T 15	28.000
35.01 - 45.00	380	310.0	34.0	7.0	M 4x15	4.001	T 20	34.000
45.01 - 55.00	390	310.0	44.0	7.0	M 4x15	4.001	T 20	44.000
55.01 - 65.00	390	310.0	54.0	7.0	M 4x15	4.001	T 20	54.000