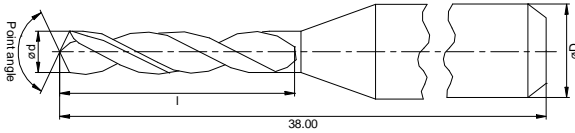


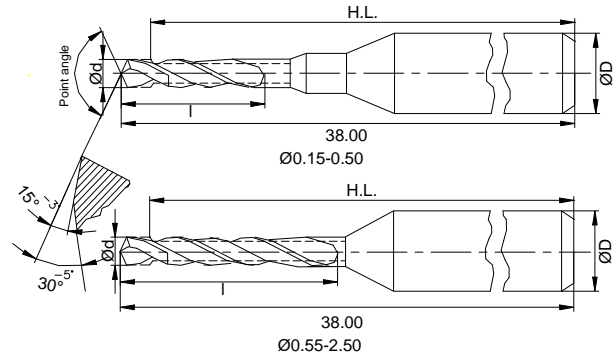
**Twist drill-Ø 1.30 - 3.175 mm**

Type 1835



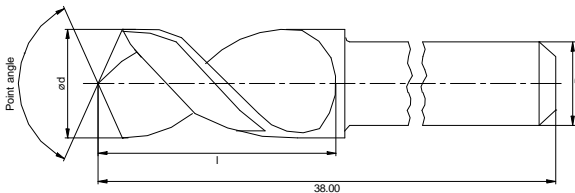
**Head drill-Ø 0.20 - 1.25 mm**

Type 1625 / 1638 / 1640



**Conical drill -Ø 3.20 - 6.40 mm**

Type 1534



Series	Diameter	Dimension	Nominal	Tolerances
1625 1638 1640 1835 1534	0.20 - 1.50	Drill-Ø at 1625	0.20 - 1.50	+0.024 / 0
	0.30 - 1.25	Drill - Ø	0.30 - 1.25	+0.012 / 0
	1.30 - 3.175	Drill - Ø	1.30 - 3.175	+0.015 / 0
	3.20 - 6.40	Drill - Ø	3.20 - 6.40	+0.020 / 0
	0.20 - 6.40	Spiral Length	l	+0.30 / -0.10
	0.20 - 3.175	OAL	38.10	+0.10 / -0.10
	3.20 - 6.40	OAL	38.10	+0.10 / -0.20
	0.20 - 3.175	Shaft-Ø	3.174	+0 / -0.008
	3.20 - 6.40	Shaft-Ø	3.174	+0 / -0.010
	0.20 - 1.50	Tip angle at 1625	90°	+3° / -3°
	0.30 - 3.175	Tip angle	130°	+3° / -3°
	3.20 - 6.40	Tip angle	165°	+3° / -3°
	0.20 - 3.175	1. Clearance angle	15°	+5° / -5°
	3.20 - 6.40	1. Clearance angle	15°	+0 / -5°
	0.20 - 6.40	2. Clearance angle	30°	+5° / -5°
1625 1638 1640	0.20 - 0.45	Head length	0.57	+0.1 / -0.1
	0.50 - 0.85	Head length	0.78	+0.1 / -0.1
	0.90 - 1.25	Head length	0.89	+0.1 / -0.1
1625	0.20 - 1.50	Spiral angle	25°	+2° / -2°
1638	0.50 - 1.25	Spiral angle	38°	+2° / -2°
1640	0.30 - 0.45	Spiral angle	40°	+2° / -2°
1835	1.30 - 3.175	Spiral angle	38°	+2° / -2°
1534	3.20 - 6.40	Spiral angle	30°	+5° / -0