

**HSS**

Dia.	Tool end dia.	Overall length	Cutting edge length	Shank dia.
D <sub>1</sub>	D <sub>c</sub>	L	ℓ	D <sub>s</sub>

Size D <sub>1</sub> × θ × D <sub>s</sub>	Code	D <sub>s</sub> (mm)	D <sub>c</sub> (mm)	L (mm)	ℓ (mm)	No. of flutes	TYPE
4 × 90° × 4	CS4.0Q	4	0.6	50	-	1	1
6 × 90° × 6	CS6.0Q	6	1	50	-	1	1
8 × 90° × 8	CS8.0Q	8	1.3	50	-	1	1
10 × 90° × 8	CS010Q	8	1.6	46	5.5	1	2
15 × 90° × 10	CS015Q	10	3.2	56	7.5	1	2
20 × 90° × 10	CS020Q	10	4	60	10	1	2
25 × 90° × 10	CS025Q	10	7	65	11	1	2
30 × 90° × 12	CS030Q	12	9	70	12.5	1	2
35 × 90° × 12	CS035Q	12	11	75	15	1	2
40 × 90° × 12	CS040Q	12	12.5	80	17	1	2
45 × 90° × 12	CS045Q	12	14	85	18.5	1	2
50 × 90° × 12	CS050Q	12	16	90	20	1	2
60 × 90° × 16	CS060Q	16	20	100	24	1	2