

MAGIC CUT

QEB

► Square / for H P K

unit: mm

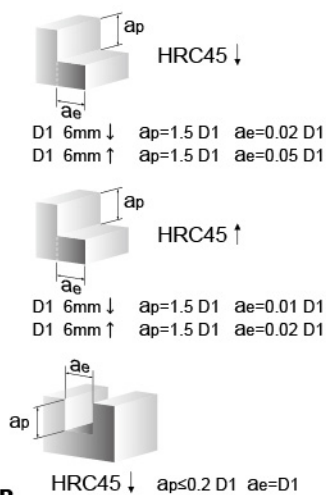


Order No.	Diameter D1	Flute Length L1	O.A.L. L2	Shank Dia D2
QEB 0104	1.0	3	50	4
QEB 0154	1.5	4	50	4
QEB 0204	2.0	6	50	4
QEB 0303	3.0	8	50	3
QEB 0304	3.0	8	50	4
QEB 0404	4.0	11	50	4
QEB 0506	5.0	13	50	6
QEB 0606	6.0	16	50	6
QEB 0808	8.0	20	60	8
QEB 1010	10.0	25	75	10
QEB 1212	12.0	30	75	12
QEB 1616	16.0	40	100	16
QEB 2020	20.0	45	100	20

▼ Recommended cutting condition for QEB

MATERIAL	Carbon Steels . Alloy Steels S45C , FC , FCD , SCM , S50C , SKS...		Alloy Steels . Tool Steels SCr , SNCM , SKD11 , SKD61 , NAK80...		Hardened Steels SKD11		
	~HRC30		~HRC50		~HRC60		
Dia. (D1)	SPEED (min ⁻¹)	FEED mm / min	SPEED (min ⁻¹)	FEED mm / min	SPEED (min ⁻¹)	FEED mm / min	
Side Milling	3	20000	2000	16000	1000	9000	500
	4	19000	2000	12000	1300	6000	550
	5	13000	1800	10000	1400	5000	500
	6	10000	3000	8000	1500	4500	700
	8	8000	3200	5000	1300	3500	600
	10	7000	3000	4500	1200	3000	500
	12	5000	2000	4000	1100	2000	500
	16	4000	1800	3500	1000	1800	450
20	3500	1600	3000	1000	1300	450	
Grooving	3	20000	2000	20000	1200	16000	1200
	4	16000	2000	16000	1200	12000	1300
	5	13000	1800	13000	1100	10000	1400
	6	10000	3000	10000	2100	8000	1500
	8	8000	2900	8000	1800	6000	1400
	10	7000	2800	6000	1700	5000	1300
	12	5000	2300	5500	1700	4500	1200
	16	3500	1800	4500	1800	3500	1200
	20	3000	1400	3000	1500	2600	1100

▼ Depth of cut



QEB