



Hardened Steels HRC70 series

V70

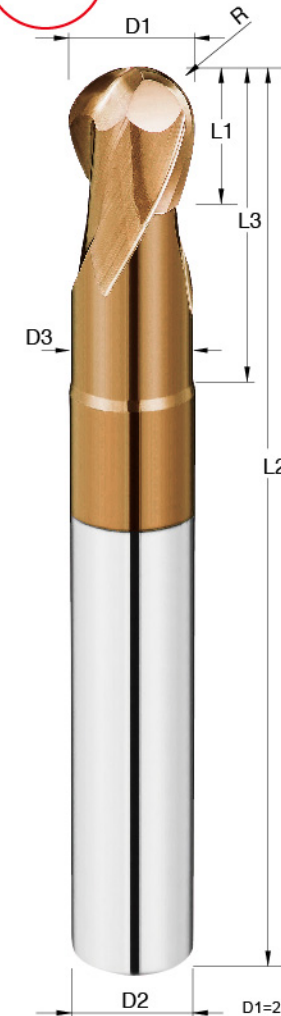
V70B

► Ball Nose / for H P

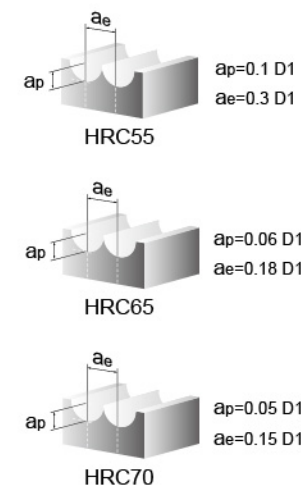
unit: mm

Order No.	Radius R	Neck Dia D3	Flute Length L1	Effective Length L3	O.A.L. L2	Shank Dia D2
V70B 0306	R1.5	2.90	3	8	50	6
V70B 0406	R2	3.88	4	10	50	6
V70B 0506	R2.5	4.80	5	13	50	6
V70B 0606	R3	5.80	6	15	50	6
V70B 0808	R4	7.70	8	20	60	8
V70B 1010	R5	9.60	10	25	75	10
V70B 1212	R6	11.50	12	30	75	12

NEW



▼ Depth of cut



▼ Recommended cutting condition for V70B

MATERIAL	Hardened Steels SKD61, SKT4		Hardened Steels SKD11, SKH51		Hardened Steels SKH, HAP	
HARDNESS	~HRC55		~HRC65		~HRC70	
Radius (R)	SPEED (min ⁻¹)	FEED mm / min	SPEED (min ⁻¹)	FEED mm / min	SPEED (min ⁻¹)	FEED mm / min
R1.5	22000	2200	18000	1800	10500	850
R2	16500	2200	13500	1800	8000	850
R2.5	13400	2200	11000	1850	6400	850
R3	11300	2300	9100	1850	5500	850
R4	8600	2350	7000	1900	4100	850
R5	7000	2350	5600	1900	3200	850
R6	5800	2300	4700	1850	2700	850