

Unit (mm)

Model Number	Radius of Ball Nose R	Length of Cut $\ell$	Shank Taper Angle B $\alpha$	Overall Length L	Shank Diameter $\phi d$	Suggested Retail Price ¥
HSB 2006-0060	R0.3	0.6	16°	50	4	4,200
HSB 2006-0060-6		0.6		50	6	5,520
HSB 2006-0090		0.9		50	4	4,200
HSB 2007-0100	R0.35	1	16°	50	4	8,000
HSB 2008-0080	R0.4	0.8	16°	50	4	4,200
HSB 2008-0080-6		0.8		50	6	5,520
HSB 2008-0120		1.2		50	4	4,200
HSB 2009-0130	R0.45	1.3	16°	50	4	8,000
HSB 2010-0100	R0.5	1	16°	50	4	3,840
HSB 2010-0100-6		1		50	6	5,160
HSB 2010-0150		1.5		50	4	3,840
HSB 2010-0250		2.5		50	4	3,840
HSB 2011-0160	R0.55	1.6	16°	50	4	9,280
HSB 2012-0180	R0.6	1.8	16°	50	4	5,400
HSB 2013-0190	R0.65	1.9	16°	50	4	9,280
HSB 2014-0210	R0.7	2.1	16°	50	4	5,400
HSB 2015-0150	R0.75	1.5	16°	50	4	4,680
HSB 2015-0150-6		1.5		50	6	6,000
HSB 2015-0200		2		50	4	4,680
HSB 2015-0225		2.25		50	4	4,680
HSB 2015-0400		4		50	4	4,680
HSB 2016-0240	R0.8	2.4	16°	50	4	5,400
HSB 2017-0250	R0.85	2.5	16°	50	4	9,280
HSB 2018-0270	R0.9	2.7	16°	50	4	8,000
HSB 2019-0280	R0.95	2.8	16°	50	4	9,280
HSB 2020-0200	R1	2	16°	50	4	3,480
HSB 2020-0200-6		2		60	6	4,680
HSB 2020-0300		3		50	4	3,480
HSB 2020-0600		6		60	4	3,480
HSB 2025-0250	R1.25	2.5	16°	50	4	5,950
HSB 2025-0250-6		2.5		60	6	6,360
HSB 2025-0375		3.75		50	4	5,950
HSB 2025-0600	R1.5	6	16°	60	4	5,950
HSB 2030-0300		3		50	6	4,200
HSB 2030-0450		4.5		70	6	4,200
HSB 2030-0800		8		70	6	4,200
HSB 2040-0400	R2	4	16°	50	6	4,800
HSB 2040-0600-4		6		70	4	4,300
HSB 2040-0600		6		70	6	4,800
HSB 2040-0800		8		70	6	4,800
HSB 2050-0500	R2.5	5	16°	50	6	5,710
HSB 2050-0750		7.5		80	6	5,760
HSB 2050-0800		8		80	6	5,760
HSB 2050-1200		12		80	6	5,760
HSB 2060-0600	R3	6	—	50	6	5,940
HSB 2060-0900		9		80	6	6,000
HSB 2060-1200		12		80	6	6,000
HSB 2080-0800	R4	8	—	60	8	9,270
HSB 2080-1200		12		90	8	9,360
HSB 2080-1400		14		90	8	9,360
HSB 2100-1000	R5	10	—	70	10	12,110
HSB 2100-1500		15		100	10	12,240
HSB 2100-1800		18		100	10	12,240
HSB 2120-1200	R6	12	—	75	12	20,580
HSB 2120-1800		18		110	12	20,790
HSB 2120-2200		22		110	12	20,790

φ3mm Shank  
V SeriesUDC-PCD  
SeriesCBN  
Series

Square

Square

Long Neck  
Square

Radius

Radius

Long Neck  
RadiusTaper Neck  
Radius

Ball

Ball / Long  
Shank BallLong Neck  
BallTaper Neck  
Ball

Taper

Taper

Barrel

Barrel

Spiral  
V CutterSpiral  
V Cutter

Drill

Drill

Technical Data

Technical Data