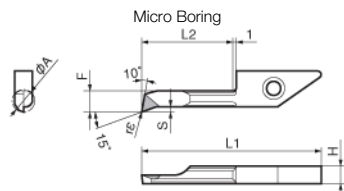
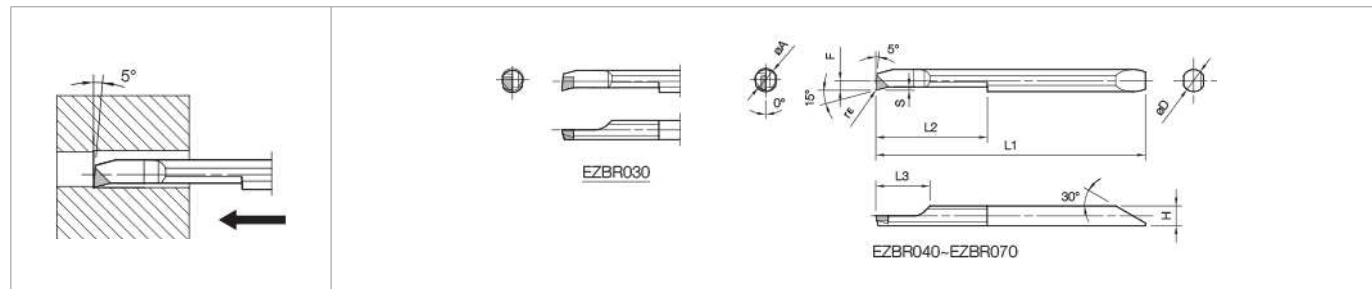


System Tip-Bars

Micro Boring

Edge Prep.		N									
All PCD Items		S									
		Non-Ferrous Metals (with Interruption)									
		Non-Ferrous Metals (without Interruption)									
		Titanium Alloys (with Interruption)									
		Titanium Alloys (without Interruption)									
All PCD Items		Sharp Edge	Min. Bore Dia.	Dimensions (mm)						No. of Edges	PCD
Insert		ANSI Part Number	ØA	H	L1	L2	F	S	rε	KPD001	KPD010
		VNBR 0411-02NB	4	3.9	30.8	11	3.5	0.5	0.2	1	○
		0420-02NB	4	3.9	39.8	20	3.5	0.5	0.2	1	○
		VNBR 0511-02NB	5	3.9	30.8	11	4.5	0.7	0.2	1	○
		0520-02NB	5	3.9	39.8	20	4.5	0.7	0.2	1	○
		VNBR 0620-02NB	6	3.9	39.8	20	5.3	1.0	0.2	1	○
		0630-02NB	6	3.9	49.8	30	5.3	1.0	0.2	1	○
		VNBR 0720-02NB	7	3.9	39.8	20	6.2	1.0	0.2	1	○
		0730-02NB	7	3.9	49.8	30	6.2	1.0	0.2	1	○

EZ Bar

EZB-NB : PCD **NEW**

EZ Bar Dimensions

Edge Prep.		N									
All PCD Items		S									
		Non-Ferrous Metals (with Interruption)									
		Non-Ferrous Metals (without Interruption)									
		Titanium Alloys (with Interruption)									
		Titanium Alloys (without Interruption)									
All PCD Items		Sharp Edge	Min. Bore Dia.	Dimensions (mm)						No. of Edges	PCD
ANSI Part Number		ØA	ØD	H	L1	L2	L3	F	S	rε	KPD001
EZBR 040040-003NB		4	4	3.6	48.8	20	9.8	1.75	0.5	0.035 ^{+0.015}	1
050050-003NB		5	5	4.6	58.1	25	9.8	2.25	0.5		○
060060-003NB		6	6	5.6	66.1	30	11.8	2.75	0.5		○
070070-003NB		7	7	6.6	74.1	35	11.8	3.25	0.5		○