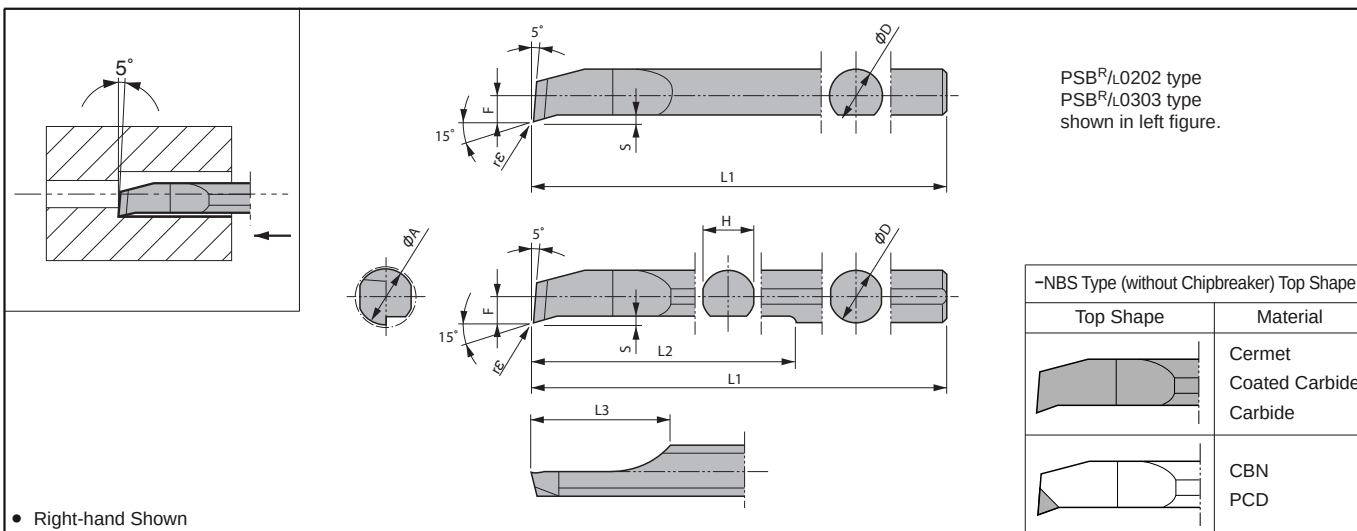


Tip-Bar for Micro Boring

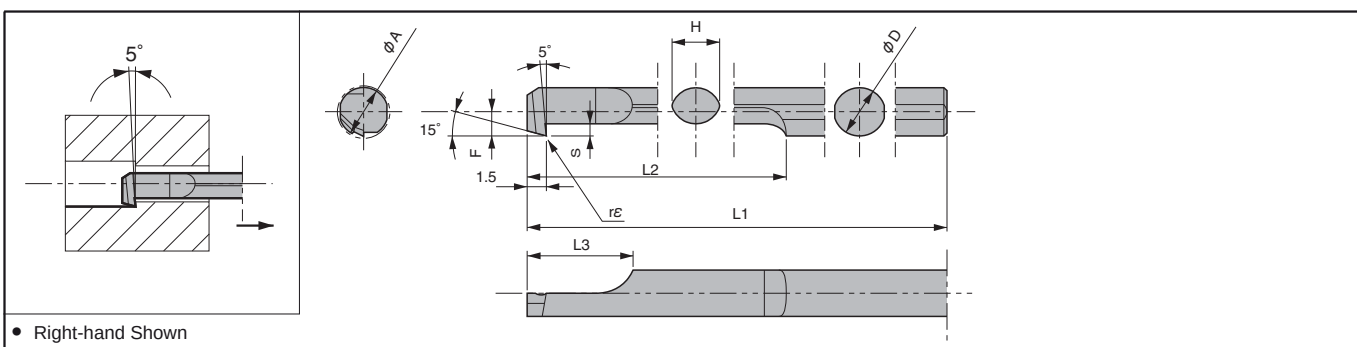
PSB-S (Boring) <Adjustable Overhang Length>

This insert will be switched to **HPB** Type (2 Edges. Ref. Page [F18](#)).



PSBT-S (Back Boring) <Adjustable Overhang Length>

This insert will be switched to **HPBT** Type (2 Edges. Ref. Page [F18](#)).



Tip-Bar Dimension

Description		Min. Bore Dia.	Dimension (mm)								Insert Grade									
											Cermet		PVD Coated			Carbide	CBN			PCD
		øA	øD	H	L1	L2	L3	F	S	ℓε	TC60	PR630	PR915	PR930	KW10	KBN10B	KBN510	KBN525	KPD001	KPD010
PSB ^ℓ	0202-50S	2	1.8	-	50	-	5	0.9	0.25	0.05				●	R					
	0303-50S	3	2.8				7	1.4	0.3					●	R					
	0404-60S	4	3.8	3.6	60	30	10	1.9	0.5		R			●	R					
	0505-70S	5	4.8	4.4	70	40	2.4	R					●	R						
	0606-70S	6	5.8	5.2		45	12	2.9			R			●	R					
	0707-80S	7	6.8	6.2	80	50	3.4	R					●	R						
PSB ^ℓ	0202-50NBS	2	1.8	-	50	-	5	0.9	0.25	0.05				R	R					
	0303-50NBS	3	2.8				7	1.4	0.3					R	R	R	R	R		
	0404-60NBS	4	3.8	3.6	60	30	10	1.9	0.5		R			R	R	R	R	R	R	R
	0505-70NBS	5	4.8	4.4	70	40	2.4	R					R	R	R	R	R	R	R	
	0606-70NBS	6	5.8	5.2		45	12	2.9			R			R	R	R	R	R	R	
	0707-80NBS	7	6.8	6.2	80	50	3.4	R					R	R	R	R	R	R	R	
PSBT ^ℓ	0415-60S	4	3.8	3.6	60	20	8	1.9	1.0	0.05				●	●					
	0515-70S	5	4.8	4.6	70			2.4	1.3					●	●					

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)

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Tip-Bar (PSG) is sold in 1 piece boxes.