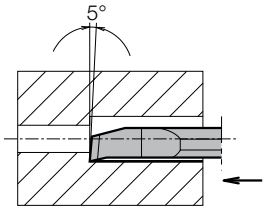
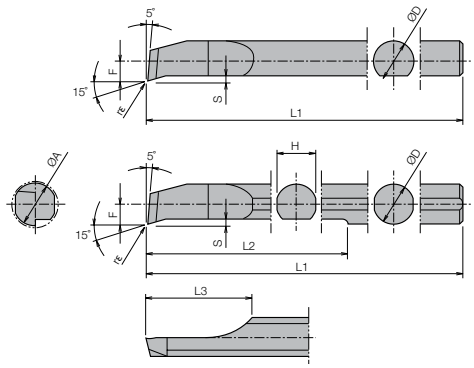
для заказа - kyocera@kyocera-tools.ru

PSB-S (Internal Boring)

NOTE: *PSB-S bars will be phased out and replaced with* ***EZB*** *type bars. See* **F16**

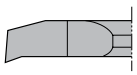
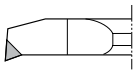




• Right-hand shown

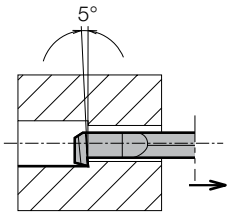
Applicable Sleeves **F94**

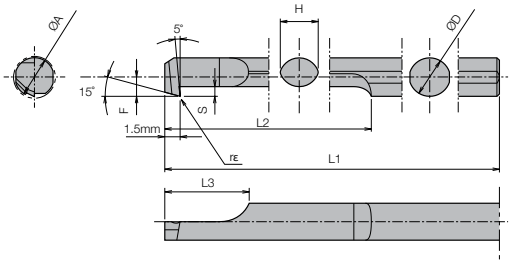
PSBR/L 0202 Type
PSBR/L 0303 Type
Shown on left

NBS Type (Without Chipbreaker)	
Top Shape	Grades
	Coated Carbide Carbide
	CBN, PCD

PSBT-S (Back Boring)

NOTE: *PSBT-S bars will be phased out and replaced with* ***HPBT*** *type bars. See* **F36**





• Right-hand shown

Applicable Sleeves **F94**

Micro-Bar Dimensions

Part Number		Min. Bore Dia.	Dimensions (mm)								Grade						
											PVD Coated		Carbide	CBN		PCD	
		ØA	ØD	H	L1	L2	L3	F	S	rε	PR915	PR930	KW10	KBN510	KBN525	KPD001	KPD010
PSBR/L	0202-50S	2	1.8	-	50	-	5	0.9	0.25	0.05		○	○				
	0303-50S	3	2.8	-	50	-	7	1.4	0.30			○	Ⓡ				
	0404-60S	4	3.8	3.6	60	30	10	1.9	0.50			○	Ⓡ				
	0505-70S	5	4.8	4.4	70	40	12	2.4	0.50			○	Ⓡ				
	0606-70S	6	5.8	5.2	70	45	12	2.9	0.50			○	Ⓡ				
	0707-80S	7	6.8	6.2	80	50	12	3.4	0.50			○	Ⓡ				
PSBR/L	0202-50NBS	2	1.8	-	50	-	5	0.9	0.25	0.05		Ⓡ	Ⓡ				
	0303-50NBS	3	2.8	-	50	-	7	1.4	0.30			Ⓡ	Ⓡ	Ⓡ	Ⓡ		
	0404-60NBS	4	3.8	3.6	60	30	10	1.9	0.50			Ⓡ	Ⓡ	Ⓡ	Ⓡ	Ⓡ	Ⓡ
	0505-70NBS	5	4.8	4.4	70	40	12	2.4	0.50			Ⓡ	Ⓡ	Ⓡ	Ⓡ	Ⓡ	○
	0606-70NBS	6	5.8	5.2	70	45	12	2.9	0.50			Ⓡ	Ⓡ	Ⓡ	Ⓡ	Ⓡ	Ⓡ
	0707-80NBS	7	6.8	6.2	80	50	12	3.4	0.50			Ⓡ	Ⓡ	Ⓡ	Ⓡ	Ⓡ	Ⓡ
PSBTR/L	0415-60S	4	3.8	3.6	60	20	8	1.9	1.00	0.05		○	Ⓡ				
	0515-70S	5	4.8	4.6	70	20	8	2.4	1.30			○	Ⓡ				

Recommended Cutting Conditions

Workpiece Material	Insert Grade (Vc : sfm)						PSBO2		PSB03		PSB04 PSBT04		PSB05 PSB06 PSB07 PSBT05		Remarks
	PVD Coated		Carbide	CBN	PCD		Depth of Cut: D.O.C. (inch), Feed: f (ipr)								
	PR915	PR930	KW10	KBN510 KBN525	KPD001	KPD010	D.O.C.	f	D.O.C.	f	D.O.C.	f	D.O.C.	f	
Carbon Steel / Alloy Steel	-	★ 100~330	-	-	-	-	~0.0118	~0.0012	~0.0157	~0.0016	~0.0177	~0.0028	~0.0197	~0.0039	Wet
Stainless Steel	-	★ 100~260	-	-	-	-	~0.0118	~0.0008	~0.0157	~0.0012	~0.0177	~0.0020	~0.0197	~0.0028	
Non-Ferrous Material	-	-	☆ ~330	-	★ ~980	☆ ~980	~0.0118	~0.0020	~0.0157	~0.0024	~0.0177	~0.0039	~0.0197	~0.0059	
Hardened Material	-	-	-	★ ~330	-	-	-	-	~0.0028	~0.0012	~0.0039	~0.0020	~0.0059	~0.0028	

★ : 1st Recommendation ☆ : 2nd Recommendation

Micro Bars sold in 1 piece boxes.

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www.kyocera-tools.ru

● : U.S. Stock Ⓡ : U.S. Stock (R-hand Only) Ⓛ : U.S. Stock (L-hand Only)
○ : World Express (Shipping: 7-10 Business Days) Ⓡ : World Express (R-hand Only) Ⓛ : World Express (L-hand Only)