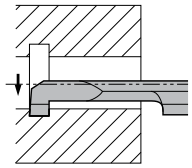
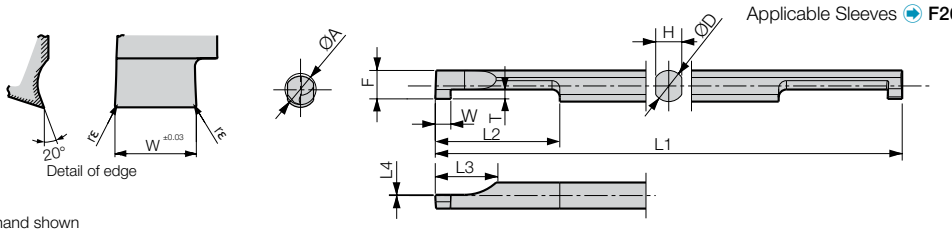
для заказа - kyocera@kyocera-tools.ru

HPG (Double-sided Micro Bars)





Applicable Sleeves ➡ **F26, F27**

• Right-hand shown

Dimensions

Part Number	Min. Bore Dia.	Dimensions (mm)											PVD Coated Carbide		Carbide	
	ØA	W±0.0012"	W±0.03mm	rε	ØD	H	L1	L2	L3	L4	F	T	PR930		KW10	
		inch	mm										R	L	R	L
HPG□ 0404-10	4	0.039	1	+0 -0.02 0.05	4	3.35	60	15	8	0	3.65	1.0	○	○	○	
0404-20	4	0.079	2		4	3.35	60	15	8	0	3.65	1.0	○	○	○	
0505-10	5	0.039	1		5	4.30	70	20	8	0	4.55	1.5	○	○	○	
0505-20	5	0.079	2		5	4.30	70	20	8	0	4.55	1.5	○	○	○	
0606-10	6	0.039	1		6	5.20	70	20	10	0	5.50	2.0	○	○	○	
0606-20	6	0.079	2		6	5.20	70	20	10	0	5.50	2.0	○	○	○	
0707-10	7	0.039	1		7	6.20	80	25	10	0	6.45	2.0	○	○	○	
0707-20	7	0.079	2		7	6.20	80	25	10	0	6.45	2.0	○	○	○	

• Dimension T: Available grooving depth

Description of Micro Bar and Applicable Sleeve

Micro Bar Part Number	Applicable Sleeves ➡ F26, F27	
HPG□ 0404-..	EZH	04..-..
0505-..		05..-..
0606-..		06..-..
0707-..		07..-..

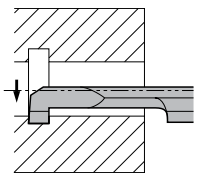
Recommended Cutting Conditions

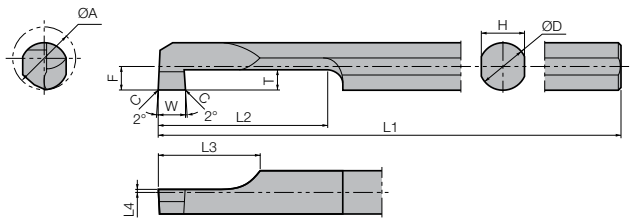
Workpiece Material	Recommended Insert Grade (Vc sfm)		HPG□04 HPG□05	HPG□06 HPG□07	Notes
	PVD Coated Carbide	Carbide			
	PR930	KW10	Feed Rate (ipr)		
Carbon Steel / Alloy Steel	★ 100~330	-	~0.0012	~0.0020	Wet
Stainless Steel	★ 100~260	-	~0.0008	~0.0012	
Non-ferrous Metals	-	★ ~980	~0.0020	~0.0031	

★ : 1st Recommendation ☆ : 2nd Recommendation

PSG-S (Micro Bars)

This insert will be switched to EZG.





• Right-hand shown

Dimensions

Part Number	Min. Bore Dia.	Dimensions (mm)											PVD Coated Carbide	Carbide	Ref. Page for Applicable Sleeves
	ØA	W±0.0012"	W±0.03mm	C	ØD	H	L1	L2	L3	L4	F	T	PR930	KW10	
		inch	mm												
PSG□ 0510-60S	5	0.039	1	0.05	3.8	3.6	60	15	8	0.1	1.86	1.5		○	➡ F94
0520-60S	5	0.079	2	0.10	3.8	3.6	60	15	8	0.1	1.86	1.5		○	
0610-70S	6	0.039	1	0.05	4.8	4.4	70	20	8	0.3	2.36	2.0	○	○	
0620-70S	6	0.079	2	0.10	4.8	4.4	70	20	8	0.3	2.36	2.0	○	○	
0710-70S	7	0.039	1	0.05	5.8	5.2	70	20	10	0.3	2.86	2.0	○	○	
0720-70S	7	0.079	2	0.10	5.8	5.2	70	20	10	0.3	2.86	2.0	○	○	
0810-80S	8	0.039	1	0.05	6.8	6.2	80	25	10	0.3	3.38	2.0	○	○	
0820-80S	8	0.079	2	0.10	6.8	6.2	80	25	10	0.3	3.38	2.0	○	○	

• Dimension T: Available grooving depth
• Dimension L4 indicates the cutting edge is above the Tool's Center Position.

Recommended Cutting Conditions ➡ **G126**

Micro Bars are sold in 1 piece boxes.

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www.kyocera-tools.ru

● : U.S. Stock Standard
○ : World Express (Shipping: 7-10 Business Days)