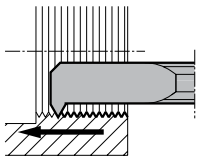
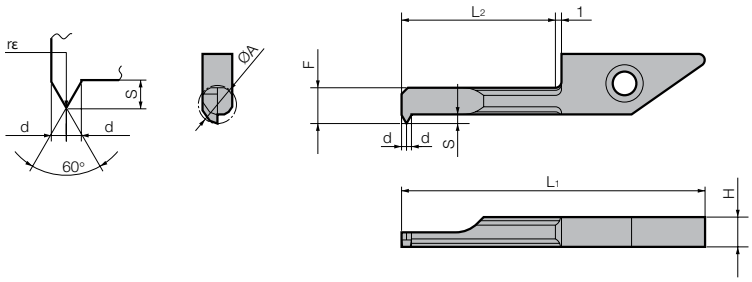
для заказа - kyocera@kyocera-tools.ru

VNT (System Tip-Bars)





Right-hand Shown

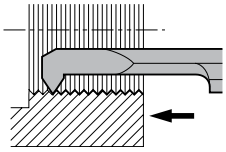
Tip-Bar Dimensions

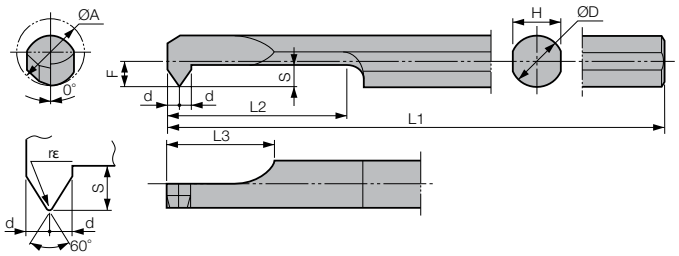
Part Number		Min. Bore Dia.	Dimensions (mm)							Insert Grades			Applicable Thread			
										MEGA COAT	PVD Coated Carbide	Carbide	Metric		Unified	
		ØA	H	L1	L2	F	S	d	rε	PR1225	PR930	KW10	Applicable Thread	Pitch (mm)	Applicable Thread	Pitch TPI
VNTR	045-11	4.5	3.9	30.8	11	3.6	1.3	0.6	+0 -0.02 0.05		●	●	M6 or more	P0.75~P1.25	1/4-20UNC, 1/4-28UNF or more	28~20
	060-11	6.0	3.9	30.8	11	4.6	1.6	0.8			●	●	M8 or more	P0.75~P1.50	5/16-18UNC, 5/16-24UNF or more	24~18

• See Page F34~F35 for applicable toolholders.

PST-S (Tip-Bars)

This insert is being phased out and will be switched to **EZT** J28





Right-hand Shown

Tip-Bar Dimensions

Part Number		Min. Bore Dia.	Dimensions (mm)									Insert Grades			Applicable Thread			
												Cermet	PVD Coated Carbide	Carbide	Metric		Unified	
		ØA	ØD	H	L1	L2	L3	F	S	d	rε	TC60	PR930	KW10	Applicable Thread	Pitch (mm)	Applicable Thread	Pitch TPI
PSTR	0604-60S	4.5	3.8	3.6	60	15	8	1.7	1.6	0.8	+0.01 -0.02 0.05			●	M6 or more	P0.75~P1.25	1/4-20UNC, 1/4-28UNF or more	28~20
	0805-70S	6.0	4.8	4.4	70	20		2.2	2.1	1.0				●	M8 or more	P0.75~P1.50	5/16-18UNC, 5/16-24UNF or more	24~18

D.O.C. & Number of Passes (Metric)

Pitch (mm)	Total D.O.C. (mm)	No. of Passes	1 Pass	2 Pass	3 Pass	4 Pass	5 Pass	6 Pass	7 Pass	8 Pass	9 Pass	10 Pass	11 Pass	12 Pass	13 Pass	14 Pass	15 Pass	16 Pass	17 Pass
0.75	0.44	10	0.06	0.06	0.05	0.05	0.05	0.04	0.04	0.03	0.03	0.03							
1.00	0.60	12	0.07	0.07	0.06	0.06	0.06	0.05	0.05	0.04	0.04	0.04	0.03	0.03					
1.25	0.76	14	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.03			
1.50	0.92	17	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.03

Note 1) The standard cutting speed is Vc=100~160sfm. The table feed may not follow the expected conditions when machining a small diameter workpiece at high speeds.
2) Coolant is recommended.

Tip-Bar is sold in 1 piece boxes.

System Tip-Bar is sold in 5 piece boxes.

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