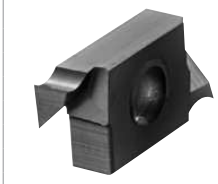
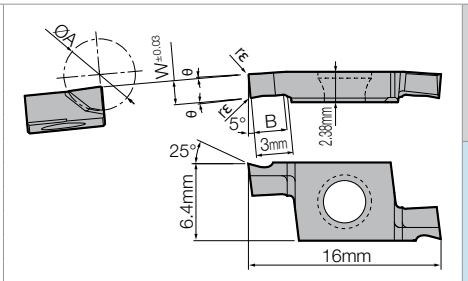
для заказа - kyocera@kyocera-tools.ru

TWFGT (Vertical Type)





• Right-hand shown

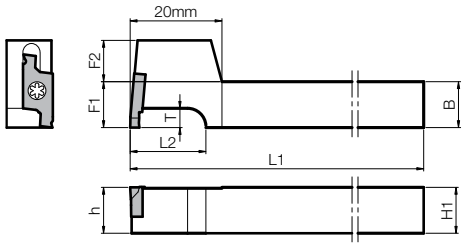
Part Number	Face Grooving Dia. ØA MIN	Face Grooving Dia. ØA MAX	Dimensions (mm) W inch	Dimensions (mm) W mm	rε	B	θ	Insert Grade PVD Coated Carbide PR1025	Insert Grade Carbide KW10
TWFGTR 050	6 (0)	∞ (∞)	0.020	0.50	0.05	1.0	1.5°	○	○
TWFGTR 080			0.031	0.80	0.05	1.5	1.5°	○	○
TWFGTR 100			0.039	1.00	0.05	2.2	2.0°	○	○
TWFGTR 125			0.049	1.25	0.05	2.2	2.0°	○	○
TWFGTR 150			0.059	1.50	0.05	2.2	2.0°	○	○
TWFGTR 180			0.071	1.80	0.05	3.0	2.0°	○	○
TWFGTR 200			0.079	2.00	0.05	3.0	2.0°	○	○

• Dimension B : Available grooving depth

• Face grooving diameter ØA MIN (0) means that you can make the initial groove within MIN - MAX and then widen it to the center.

STWS (Square Shank for Vertical Type : L-Shape)





• Right-hand shown

Toolholder Dimensions

Part Number	Stock	Dimensions (mm) H1=h	B	L1	L2	L3	F1	F2	T	F3	Drawing	Spare Parts Clamp Screw	Spare Parts Wrench	Applicable Inserts G81 F35
STWSR 1212JX-15T	○	12	12	120	16	-	12	7	3	-	-	SB-3080TR	LTW-10S	TWFGTR ○○○
1616JX-15T	○	16	16	120	20	-	16	3	3	-	-			
STWSR 1010F-15T	○	10	10	85	16	-	10	9	3	-	-			
1212F-15T	●	12	12	85	16	-	12	7	3	-	-			

• Dimension T shows the distance from the Toolholder to the cutting edge. Available Groove Depth : "B" Dimension of insert.

Recommended Cutting Conditions (TWFG / TWFGT)

Workpiece Material	Recommended Insert Grade (Vc sfm) PVD Coated Carbide PR1025	Recommended Insert Grade (Vc sfm) Carbide KW10	TWFGL050 TWFGL080 TWFGL100 TWFGTR050 TWFGTR080 TWFGTR100	TWFGL125 TWFGL150 TWFGTR125 TWFGTR150	TWFGL180 TWFGL200 TWFGTR180 TWFGTR200	Notes
			Feed Rate (ipr)			
Carbon Steel / Alloy Steel	★ 100~330	-	~0.0008	~0.0012	~0.0016	Wet
Stainless Steel	★ 100~260	-	~0.0004	~0.0008	~0.0008	
Non-ferrous Metals	-	★ ~980	~0.0012	~0.0016	~0.0024	

★ : 1st Recommendation

Twin Bars are sold in 5 piece boxes

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

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