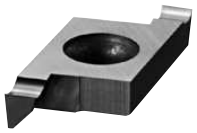
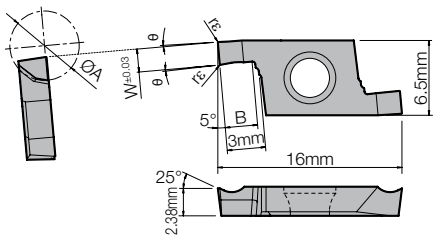
для заказа - kyocera@kyocera-tools.ru

TWFG (Horizontal Type)





• Left-hand Shown

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

STW (Square Shank for Horizontal Type)

Right-hand toolholder for boring, see Page F34



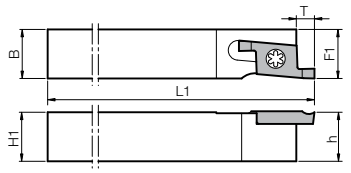


Fig.1

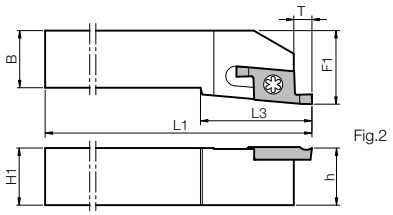


Fig.2

• Left-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 Above
STWL	1616K-15	○	16	16	125	-	-	16	-	3	-	Fig.1	SB-3080TR	LTW-10S	TWFGL ○○○
	2020K-15	○	20	20	125	-	25	25	-	3	-	Fig.2	SB-3080TR	LTW-10S	TWFGL ○○○
	2525M-15	○	25	25	150	-	25	32	-	3	-				

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

S...-STW (Round Shank for Horizontal Type)

Right-hand toolholder for boring, see Page F34



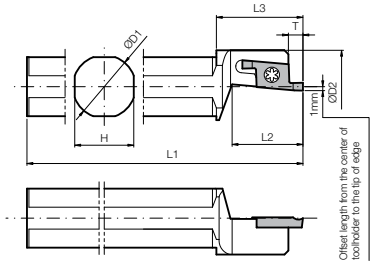


Fig.1

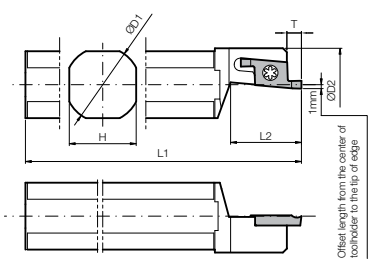


Fig.2

• Left-hand Shown

Toolholder Dimensions

Part Number		Stock	Dimensions (mm) ØD1	ØD2	H	L1	L2	L3	T	Drawing	Spare Parts Clamp Screw	Spare Parts Wrench	Applicable Inserts Above
S12F-	STWL15	○	12.000	20.0	11	80	18	22	3	Fig.1	SB-3080TR	LTW-10S	TWFGL ○○○
S16F-	STWL15	○	16.000	20.0	15	85	18	22	3				
S19G-	STWL15	○	19.050	18.5	17	90	18	-	3	Fig.2	SB-3080TR	LTW-10S	TWFGL ○○○
S19K-	STWL15	○	19.050	18.5	17	120	18	-	3				
S20K-	STWL15	○	20.000	19.5	18	120	18	-	3				
S22K-	STWL15	○	22.000	21.5	20	125	22	-	3				
S25.0J-	STWL15	○	25.000	24.5	23	110	22	-	3				
S25K-	STWL15	○	25.400	25.0	23	120	22	-	3				

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

Micro Bars are sold in 5 piece boxes

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