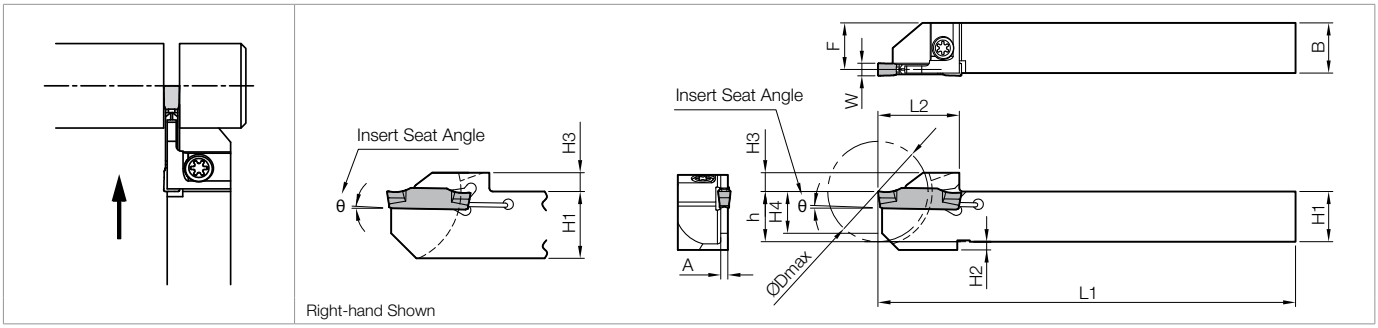
для заказа - kyocera@kyocera-tools.ru

KGD (Small Diameter Cut-Off)

Insert Width : 0.059"~0.157" (1.3mm~4.0mm)



Toolholder Dimensions

Part Number	Stock R	Stock L	Unit	Cut-Off Dia. ØDmax	Dimensions H1=h	H2	H3	H4	B	L1	L2	F	A	Angle (°) θ	Insert Width W MIN	MAX	Spare Parts: Clamp Screw	Spare Parts: Wrench
KGDR/L 6-1.5JX	●	●	inch	0.787	0.375	0.098	0.177	0.315	0.375	4.75	0.709	0.351	0.047	1°	-	0.059	SB-40120TR	LTW-15S
8-1.5JX	●	●		0.944	0.500	0.051	0.177	0.394	0.500	4.75	0.768	0.476	0.047	1°	-	0.059		
KGDR/L 6-2JX	●	●		0.787	0.375	0.098	0.177	0.315	0.375	4.75	0.709	0.342	0.067	1°	0.078	0.118	SB-40120TR	LTW-15S
8-2JX	●	●		0.944	0.500	0.051	0.177	0.394	0.500	4.75	0.768	0.467	0.067	1°	0.078	0.118		
10-2JX	●	●		1.259	0.625	-	0.177	0.394	0.625	4.75	0.965	0.592	0.067	1°	0.078	0.118		
KGDR/L 6-2.4JX	●	●		0.787	0.375	0.098	0.177	0.315	0.375	4.75	0.709	0.336	0.079	1°	0.094	0.118	SB-40120TR	LTW-15S
8-2.4JX	●	●		0.944	0.500	0.051	0.177	0.394	0.500	4.75	0.768	0.461	0.079	1°	0.094	0.118		
10-2.4JX	●	●		1.259	0.625	-	0.177	0.394	0.625	4.75	0.965	0.586	0.079	1°	0.094	0.118		
KGDR/L 8-3JX	●	●		0.944	0.500	0.051	0.177	0.394	0.500	4.75	0.768	0.453	0.094	1°	0.118	0.118	SB-40120TR	LTW-15S
10-3JX	●	●		1.259	0.625	-	0.177	0.394	0.625	4.75	0.965	0.578	0.094	1°	0.118	0.157		
KGDR/L 10-3D38JX	●	●		1.496	0.625	-	0.236	0.394	0.625	4.75	1.142	0.578	0.094	1°	0.118	0.157	SE-50125TR	LTW-20
12-3D42JX	●	●		1.653	0.750	-	0.236	0.551	0.750	4.75	1.220	0.703	0.094	1°	0.118	0.157		
43-3D42JX	●	●		1.653	0.750	-	0.236	0.551	0.500	4.75	1.220	0.453	0.094	1°	0.118	0.157		
KGDR/L 1010JX-1.3	○	○	mm	20	10	2	4.5	8	10	120	18	9.5	1.0	5°	1.3	1.3	SB-40120TR	LTW-15S
1212JX-1.3	○	○		24	12	2	4.5	10	12	120	19.5	11.5	1.0	5°	1.3	1.3		
KGDR/L 1010JX-1.5	○	○		20	10	2	4.5	8	10	120	18	9.4	1.2	5°	1.5	1.5		
1212JX-1.5	○	○		24	12	2	4.5	10	12	120	19.5	11.4	1.2	5°	1.5	1.5		
KGDR/L 1212F-1.3	○	○		24	12	2	4.5	10	12	85	19.5	11.5	1.0	5°	1.3	1.3		
1212F-1.5	○	○		24	12	2	4.5	10	12	85	19.5	11.4	1.2	5°	1.5	1.5		
KGDR/L 1010JX-2	○	○		20	10	2	4.5	8	10	120	18	9.15	1.7	1°	2.0	3.0	SB-40120TR	LTW-15S
1212JX-2	○	○		24	12	2	4.5	10	12	120	19.5	11.15	1.7	1°	2.0	3.0		
1616JX-2	○	●		32	16	-	4.5	10	16	120	24.5	15.15	1.7	1°	2.0	3.0		
KGDR/L 1010JX-2.4	○	○		20	10	2	4.5	8	10	120	18	9	2.0	1°	2.4	3.0	SB-40120TR	LTW-15S
1212JX-2.4	○	○		24	12	2	4.5	10	12	120	19.5	11	2.0	1°	2.4	3.0		
1616JX-2.4	○	○		32	16	-	4.5	10	16	120	24.5	15	2.0	1°	2.4	3.0		
KGDR/L 1212JX-3	○	○		24	12	2	4.5	10	12	120	19.5	10.8	2.4	1°	3.0	3.0	SB-40120TR	LTW-15S
1616JX-3	○	○		32	16	-	4.5	10	16	120	24.5	14.8	2.4	1°	3.0	4.0		
KGDR/L 1212F-2	○	○		24	12	2	4.5	10	12	85	19.5	11.15	1.7	1°	2.0	3.0	SB-40120TR	LTW-15S
1212F-2.4	○	○		24	12	2	4.5	10	12	85	19.5	11	2	1°	2.4	3.0		
KGDR/L 1616JX-3D38	○	○		38	16	-	6	10	16	120	29	14.8	2.4	1°	3.0	4.0	SE-50125TR	LTW-20
2012JX-3D42	○	○		42	20	-	6	14	12	120	31	10.8	2.4	1°	3.0	4.0		
2020JX-3D42	○	○		42	20	-	6	14	20	120	31	18.8	2.4	1°	3.0	4.0		

- Note) 1.4mm width insert can be installed in KGDR/L 1212JX-3, but is not recommended due to the toolholder's rigidity.
- Recommended tightening torque for clamp screw is 2.0Nm for SB-40120TR and 2.5Nm for SE-50125TR
- When machining material greater than Ø36mm with KGDR/L...-3D38 or KGDR/L...-3D42 toolholders, use 1-edge inserts.
- Max. workpiece diameter for 2-edge inserts Ø36mm

Recommended Cutting Conditions ➔ H20~H21

Toolholder Indentification System (Small Diameter)

K G D
KGDS

R	1616	JX	-	3 / 1.3	D38 / B
Toolholder Hand: R: Right-hand L: Left-hand	Shank Size: 16×16mm	Toolholder Length: 120mm		Applicable Inserts: GDM/GDMS Edge Width: 3~4mm / 1.3mm	Others: D38: ØDmax 38mm / B : For sub spindle tooling

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