

KGD **PSC Type Grooving**



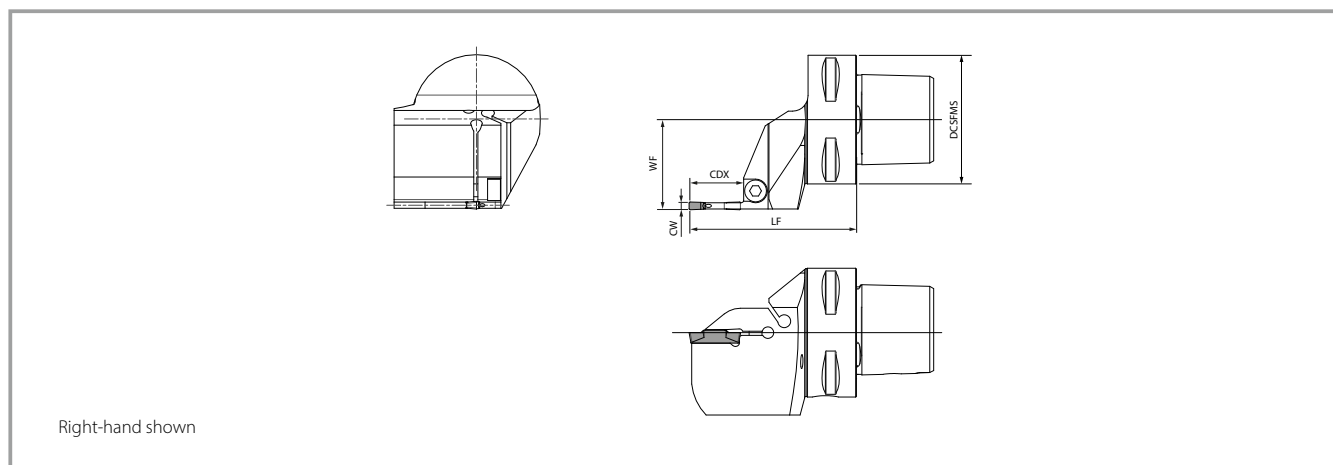
Polygon taper shank with high rigidity and high precision

Polygon shank sizes C4, C5, and C6 are available

Superior cooling action improves tool life



KGD-PSC (Grooving/Cut-off toolholder)



Toolholder dimensions

Groove width CW (mm)	Available grooving depth (mm)	Description	Avail- ability		Polygon size	Dimensions (mm)					Width W (mm)		Spare part	Applicable inserts
			R	L		DCSFMS	LF	WF	CDX	Top coolant	MIN	MAX	Clamp bolt	
														
2	17	KUA-KPC4-KGD%-2T17	●	●	C4	40	60	27	17	●	2.0	3.0	HH5X16	GDM type GDG type
		KUA-KPC5-KGD%-2T17	●	●	C5	50	60	35	17	●				
3	20	KUA-KPC4-KGD%-3T20	●	●	C4	40	65	27	20	●	3.0	4.0		
		KUA-KPC5-KGD%-3T20	●	●	C5	50	65	35	20	●				
		KUA-KPC6-KGD%-3T20	●	●	C6	60	65	45	20	●				
4	25	KUA-KPC4-KGDR-4T25	●		C4	40	70	27	25	●	4.0	5.0		
		KUA-KPC5-KGDR-4T25	●		C5	50	70	35	25	●				
		KUA-KPC6-KGDR-4T25	●		C6	60	70	45	25	●				
5	25	KUA-KPC4-KGDR-5T25	●		C4	40	70	27	25	●	5.0	6.0		
		KUA-KPC5-KGDR-5T25	●		C5	50	70	35	25	●				
		KUA-KPC6-KGDR-5T25	●		C6	60	70	45	25	●				

The recommended clamping torque is 6.5 Nm and the maximum coolant supply pressure is 80 bar.

CDX dimension shows available grooving depth (When CDX dimension is 20 mm or more, maximum grooving depth with 2 corners is 18 mm).

● : Available