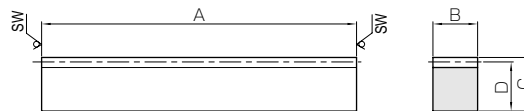




Specifications	
Precision grade	KHK R 001 grade 4 *
Gear teeth	Standard full depth
Pressure angle	20°
Material	S45C
Heat treatment	—
Tooth hardness	(less than 95HRB)

* The precision grade of J Series products is equivalent to the value shown in the table.



* SW Saw Blade Finished

R1

Catalog No.	Pitch mm (Module)	Effective no. of teeth	Shape	Total length	Face width	Height	Height to pitch line	Allowable force (N)		Allowable force (kgf)		Weight (kg)
				A	B	C	D	Bending strength	Surface durability	Bending strength	Surface durability	
SRCP2.5-100	CP2.5 (0.7958)	38	R1	98	10	12	11.2	763	143	77.8	14.5	0.086
SRCP5-100	CP5 (1.5915)	18	R1	98	15	20	18.41	2290	468	233	47.7	0.21
SRCP10-100	CP10 (3.1831)	8	R1	98	30	35	31.82	9150	1870	933	191	0.73
SRCP15-100	CP15 (4.7746)	5	R1	103	50	50	45.23	22900	4530	2330	462	1.83
SRCP20-100	CP20 (6.3662)	3	R1	98	60	60	53.63	36600	7480	3730	763	2.48

Catalog No.	Pitch mm (Module)	No. of teeth	Shape	Total length	Face width	Height	Height to pitch line	Allowable force (N)		Allowable force (kgf)		Weight (kg)
				A	B	C	D	Bending strength	Surface durability	Bending strength	Surface durability	
SRCPF2.5-500	CP2.5 (0.7958)	200	RF	500	10	12	11.2	763	143	77.8	14.5	0.44
SRCPF2.5-1000		400		1000								0.88
SRCPF5-500	CP5 (1.5915)	100	RF	500	15	20	18.41	2290	468	233	47.7	1.08
SRCPF5-1000		200		1000								2.17
SRCPF5-1500		300		1500								3.25
SRCPF5-2000		410		2050								4.44
SRCPF10-500	CP10 (3.1831)	50	RF	500	30	35	31.82	9150	1870	933	191	3.75
SRCPF10-1000		100		1000								7.49
SRCPF10-1500		150		1500								11.2
SRCPF10-2000		205		2050								15.4
SRCPF15-500	CP15 (4.7746)	33	RF	495	50	50	45.23	22900	4530	2330	462	8.79
SRCPF15-1000		67		1005								17.8
SRCPF15-1500		100		1500								26.6
SRCPF15-2000		136		2040								36.2
SRCPF20-500	CP20 (6.3662)	25	RF	500	60	60	53.63	36600	7480	3730	763	12.6
SRCPF20-1000		50		1000								25.3
SRCPF20-1500		75		1500								37.9
SRCPF20-2000		102		2040								51.5

Catalog No.	Pitch mm (Module)	No. of teeth	Shape	Total length	Face width	Height	Height to pitch line	Mounting hole dimensions			No. of mounting holes	Mounting screw size
				A	B	C	D	E	F	G		
● SRCPFK2.5-500J	CP2.5 (0.7958)	200	RA	500	10	12	11.2	5	25	150	4	M4
● SRCPFD5-500J	CP5 (1.5915)	100	RD	500	15	20	18.41	8	25	150	4	M5
● SRCPFD5-1000		200		1000					50	180	6	
● SRCPFD5-1500		300		1500					30	180	9	
● SRCPFD5-2000		410		2050					35	180	12	
● SRCPFD10-500J	CP10 (3.1831)	50		500	30	35	31.82	14	25	150	4	M10
● SRCPFD10-1000		100		1000					50	180	6	
● SRCPFD10-1500		150		1500					30	180	9	
● SRCPFD10-2000		205		2050					35	180	12	
● SRCPFD15-500J	CP15 (4.7746)	33		495	50	50	45.23	20	27.5	220	3	M14
● SRCPFD15-1000		67		1005					62.5		5	
● SRCPFD15-1500		100		1500					90		7	
● SRCPFD15-2000		136		2040					30		10	
● SRCPFD20-500J	CP20 (6.3662)	25		500	60	60	53.63	23	30	220	3	M16
● SRCPFD20-1000		50		1000					60		5	
● SRCPFD20-1500		75		1500					90		7	
● SRCPFD20-2000		102		2040					30		10	