



Tooling Systems News 2017

Service and Support

Customer Application Support (CAS)

Get Fast and Reliable Answers to Your Toughest Metalcutting Problems

Our Customer Application Support (CAS) Team is the metalworking industry's leading help desk resource for tooling application solutions and problem resolution.

Easy Access to Proven Metalworking Expertise!

Kennametal Customer Application Engineers assist customers and engineering groups throughout the world with expert tool selection and application recommendations for the entire range of Kennametal tooling.

SERVICE LEVEL EXCELLENCE	Fast telephone response. Quick technical solutions. Efficient case management.
SERVICES	Operating parameters. Process optimization. Hardware support. Tooling selection. Troubleshooting.
BEST-IN-CLASS SUPPORT TOOLS AND TECHNOLOGY	Materials database. Application calculators. Tooling performance experts.



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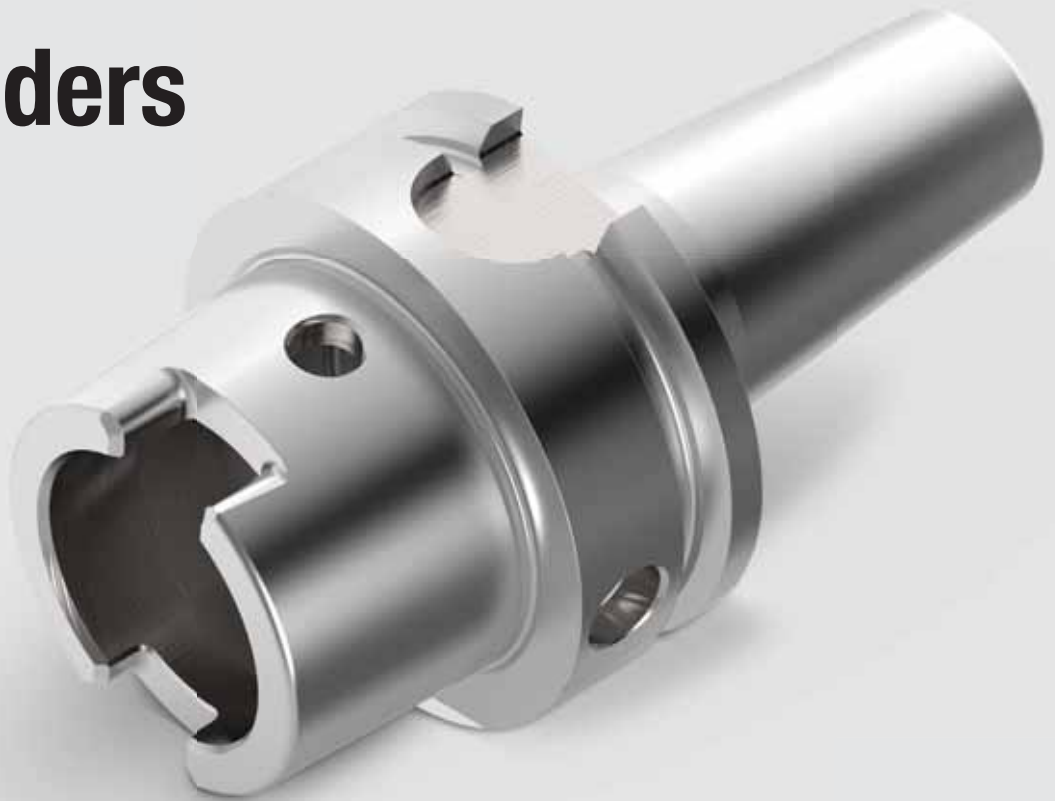
All fax numbers are not toll free.



Tooling Systems

Shrink Fit Toolholders	A2–A8
PSC50	A10–A32
Clamping Units.....	A12
Adapters.....	A13
Cutting Units	A14–A24
Internal Cutting Units	A25–A29
Chucks and Adapters	A29–A31
Extensions and Blanks.....	A32
PSC63.....	A34–A59
Clamping Units.....	A36
Adapters.....	A37
Cutting Units	A38–A50
Internal Cutting Units	A50–A54
Chucks and Adapters	A54–A58
Extensions and Blanks.....	A59
Assembly Station.....	A60–A62
Informational Icons Guide.....	A63

Shrink Fit Toolholders



ERICKSON™ Shrink Fit toolholders allow for high-precision, high productivity machining in demanding conditions while providing optimum value.

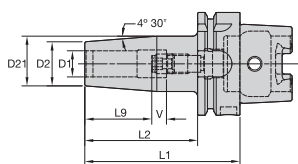
They offer stability and low runout, leading to excellent surface finish, dimensional accuracy, and lower overall production times.



ERICKSON™

- Broad selection of back end connection types (CV40, CV50, HSK63A, HSK100A, BT40, BT50, and PSC63).
- Balanced to G2.5 @ 25,000 RPM.
- Compatible with steel and carbide shanks.
- Runout accuracy <3 µm at 3 x D for extended tool life and consistent surface finishing.
- Through coolant capability.

HSK63A SHANK TOOLS



■ TTGL • Metric

order number	catalog number	D1	D2	D21	L1	L2	L9	V	kg
6199621	HSK63ATTGL03080M	3	10	—	80	54	—	—	0,71
6199622	HSK63ATTGL04080M	4	10	—	80	54	—	—	0,71
6199623	HSK63ATTGL06080M	6	21	27	80	54	26	10	0,84
6199624	HSK63ATTGL08080M	8	21	27	80	54	26	10	0,83
6199625	HSK63ATTGL10085M	10	24	32	85	59	32	10	0,91
6199626	HSK63ATTGL12090M	12	24	32	90	64	37	10	0,93
6199627	HSK63ATTGL14090M	14	27	34	90	64	37	10	0,98
6199628	HSK63ATTGL16095M	16	27	34	95	69	40	10	1,00
6199629	HSK63ATTGL18095M	18	33	42	95	69	40	10	1,17
6199630	HSK63ATTGL20100M	20	33	42	100	74	42	10	1,20
6199631	HSK63ATTGL25115M	25	44	53	115	89	48	10	1,78

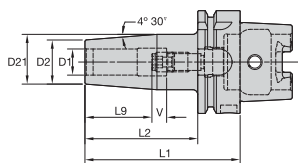
NOTE: For accessories and technical information, visit kennametal.com.

■ TTGL • Inch

order number	catalog number	D1	D2	D21	L1	L2	L9	V	lbs
6199581	HSK63ATTGL025315	1/4	.83	1.06	3.15	2.13	1.02	.39	1.85
6199582	HSK63ATTGL031315	5/16	.83	1.06	3.15	2.13	1.02	.39	1.84
6199583	HSK63ATTGL038335	3/8	.94	1.26	3.35	2.32	1.26	.39	2.02
6199584	HSK63ATTGL050354	1/2	.94	1.26	3.54	2.52	1.46	.39	2.04
6199585	HSK63ATTGL062374	5/8	1.06	1.34	3.74	2.72	1.57	.39	2.20
6199586	HSK63ATTGL075394	3/4	1.30	1.65	3.94	2.91	1.65	.39	2.67
6199587	HSK63ATTGL100453	1	1.73	2.09	4.53	3.50	1.89	.39	3.91

NOTE: For accessories and technical information, visit kennametal.com.

HSK100A SHANK TOOLS



■ TTGL • Metric

order number	catalog number	D1	D2	D21	L1	L2	L9	V	kg
6201850	HSK100ATTGL06085M	6	21	27	85	56	26	10	2,20
6201871	HSK100ATTGL08085M	8	21	27	85	56	26	10	2,20
6201872	HSK100ATTGL10090M	10	24	32	90	61	32	10	2,28
6201873	HSK100ATTGL12095M	12	24	32	95	66	37	10	2,30
6201874	HSK100ATTGL14095M	14	27	34	95	66	37	10	2,35
6201875	HSK100ATTGL16100M	16	27	34	100	71	40	10	2,37
6201876	HSK100ATTGL18100M	18	33	42	100	71	40	10	2,55
6201877	HSK100ATTGL20105M	20	33	42	105	76	42	10	2,58
6201878	HSK100ATTGL25115M	25	44	53	115	86	48	10	3,11

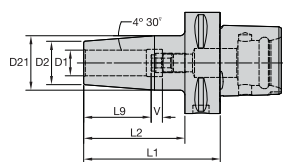
NOTE: For accessories and technical information, visit kennametal.com.

■ TTGL • Inch

order number	catalog number	D1	D2	D21	L1	L2	L9	V	lbs
6199574	HSK100ATTGL025335	1/4	.83	1.06	3.35	2.20	1.02	.39	4.85
6199575	HSK100ATTGL031335	5/16	.83	1.06	3.35	2.20	1.02	.39	4.84
6199576	HSK100ATTGL038354	3/8	.94	1.26	3.54	2.40	1.26	.39	5.04
6199577	HSK100ATTGL050374	1/2	.94	1.26	3.74	2.60	1.46	.39	5.06
6199578	HSK100ATTGL062394	5/8	1.06	1.34	3.94	2.80	1.57	.39	5.22
6199579	HSK100ATTGL075413	3/4	1.30	1.65	4.13	2.99	1.65	.39	5.70
6199580	HSK100ATTGL100453	1	1.73	2.09	4.53	3.39	1.89	.39	6.84

NOTE: For accessories and technical information, visit kennametal.com.

PSC63 SHANK TOOLS



■ TTGL • Metric

order number	catalog number	D1	D2	D21	L1	L2	L9	V	kg
6303110	PSC63TTGL03080M	3	10	—	80	58	—	—	0,84
6303111	PSC63TTGL04080M	4	10	—	80	58	—	—	0,84
6303112	PSC63TTGL05080M	5	10	—	80	58	—	—	0,84
6303113	PSC63TTGL06080M	6	21	27	80	58	26	10	0,97
6303114	PSC63TTGL08080M	8	21	27	80	58	26	10	0,97
6303117	PSC63TTGL10080M	10	24	32	80	58	32	10	1,02
6303118	PSC63TTGL12080M	12	24	32	80	58	37	10	1,01
6303119	PSC63TTGL14085M	14	27	34	85	63	37	10	1,09
6303120	PSC63TTGL16085M	16	27	34	85	63	40	10	1,07
6303121	PSC63TTGL18085M	18	33	42	85	63	40	10	1,22
6303123	PSC63TTGL20085M	20	33	42	85	63	42	10	1,19
6303124	PSC63TTGL25090M	25	44	53	90	68	48	10	1,55

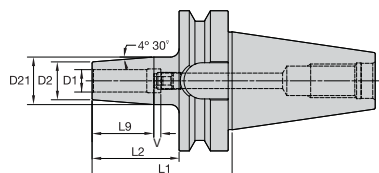
NOTE: For accessories and technical information, visit kennametal.com.

■ TTGL • Inch

order number	catalog number	D1	D2	D21	L1	L2	L9	V	lbs
6303127	PSC63TTGL025315	1/4	.83	1.06	3.15	2.28	1.02	.39	2.15
6303128	PSC63TTGL038315	3/8	.94	1.26	3.15	2.28	1.26	.39	2.26
6303129	PSC63TTGL050315	1/2	.94	1.26	3.15	2.28	1.46	.39	2.21
6303130	PSC63TTGL062335	5/8	1.06	1.34	3.35	2.48	1.57	.39	2.36
6303141	PSC63TTGL075335	3/4	1.30	1.65	3.35	2.48	1.65	.39	2.66
6303142	PSC63TTGL100354	1	1.73	2.09	3.54	2.68	1.89	.39	3.41

NOTE: For accessories and technical information, visit kennametal.com.

BT40 SHANK TOOLS



■ TTGL • Metric

order number	catalog number	D1	D2	D21	L1	L2	L9	V	kg
6201779	BT40TTGL06090M	6	21	27	90	63	26	10	1,23
6201780	BT40TTGL08090M	8	21	27	90	63	26	10	1,23
6201831	BT40TTGL10090M	10	24	32	90	63	32	10	1,29
6201832	BT40TTGL12090M	12	24	32	90	63	37	10	1,28
6201834	BT40TTGL14090M	14	27	34	90	63	37	10	1,33
6201835	BT40TTGL16090M	16	27	34	90	63	40	10	1,30
6201836	BT40TTGL18090M	18	33	42	90	63	40	10	1,46
6201837	BT40TTGL20090M	20	33	42	90	63	42	10	1,43
6201838	BT40TTGL25100M	25	44	53	100	73	48	10	1,88

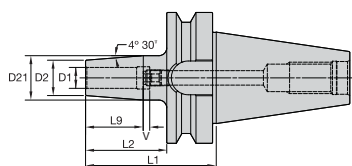
NOTE: For accessories and technical information, visit kennametal.com.

■ TTGL • Inch

order number	catalog number	D1	D2	D21	L1	L2	L9	V	lbs
6199595	BT40TTGL025354	1/4	.83	1.06	3.54	2.48	1.02	.39	2.71
6199596	BT40TTGL031354	5/16	.83	1.06	3.54	2.48	1.02	.39	2.70
6199598	BT40TTGL038354	3/8	.94	1.26	3.54	2.48	1.26	.39	2.85
6199599	BT40TTGL050354	1/2	.94	1.26	3.54	2.48	1.46	.39	2.80
6199600	BT40TTGL062354	5/8	1.06	1.34	3.54	2.48	1.57	.39	2.88

NOTE: For accessories and technical information, visit kennametal.com.

BT50 SHANK TOOLS

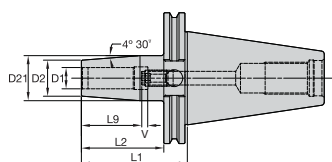


■ TTGL • Metric

order number	catalog number	D1	D2	D21	L1	L2	L9	V	kg
6201430	BT50TTGL06100M	6	21	27	100	62	26	10	3,91
6201441	BT50TTGL08100M	8	21	27	100	62	26	10	3,91
6201442	BT50TTGL10100M	10	24	32	100	62	32	10	3,97
6201443	BT50TTGL12100M	12	24	32	100	62	37	10	3,95
6201444	BT50TTGL14100M	14	27	34	100	62	37	10	4,00
6201445	BT50TTGL16100M	16	27	34	100	62	40	10	3,98
6201446	BT50TTGL18100M	18	33	42	100	62	40	10	4,13
6201447	BT50TTGL20100M	20	33	42	100	62	42	10	4,10
6201448	BT50TTGL25100M	25	44	53	100	62	48	10	4,37

NOTE: For accessories and technical information, visit kennametal.com.

CV40 SHANK TOOLS



■ TTGL • Metric

order number	catalog number	D1	D2	D21	L1	L2	L9	V	kg
6199502	CV40TTGL06M315	6	21	27	80	61	26	10	1,07
6199503	CV40TTGL08M315	8	21	27	80	61	26	10	1,06
6199504	CV40TTGL10M315	10	24	32	80	61	32	10	1,12
6199505	CV40TTGL12M315	12	24	32	80	61	37	10	1,11
6199506	CV40TTGL14M315	14	27	34	80	61	37	10	1,16
6199507	CV40TTGL16M315	16	27	34	80	61	40	10	1,14
6199508	CV40TTGL18M315	18	33	41	80	61	40	10	1,25
6199509	CV40TTGL20M315	20	33	42	80	61	42	10	1,25
6199510	CV40TTGL25M394	25	44	53	100	81	48	10	1,77

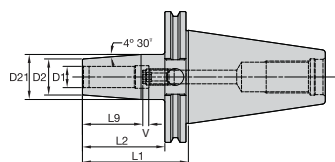
NOTE: For accessories and technical information, visit kennametal.com.

■ TTGL • Inch

order number	catalog number	D1	D2	D21	L1	L2	L9	V	lbs
6199542	CV40TTGL025315	1/4	.83	1.06	3.15	2.40	1.02	.39	2.35
6199543	CV40TTGL031315	5/16	.83	1.06	3.15	2.40	1.02	.39	2.34
6199544	CV40TTGL038315	3/8	.94	1.26	3.15	2.40	1.26	.39	2.48
6199545	CV40TTGL044315	7/16	.94	1.26	3.15	2.40	1.26	.39	2.47
6199546	CV40TTGL050315	1/2	.94	1.26	3.15	2.40	1.46	.39	2.43
6199547	CV40TTGL056315	9/16	1.06	1.34	3.15	2.40	1.46	.39	2.46
6199548	CV40TTGL062315	5/8	1.06	1.34	3.15	2.40	1.57	.39	2.51
6199549	CV40TTGL068315	11/16	1.30	1.59	3.15	2.40	1.57	.39	2.74
6199550	CV40TTGL075315	3/4	1.30	1.65	3.15	2.40	1.65	.39	2.79
6199561	CV40TTGL088315	7/8	1.30	1.65	3.15	2.40	1.65	.39	2.69
6199562	CV40TTGL100394	1	1.73	2.09	3.94	3.19	1.89	.39	3.88

NOTE: For accessories and technical information, visit kennametal.com.

CV50 SHANK TOOLS



■ TTGL • Metric

order number	catalog number	D1	D2	D21	L1	L2	L9	V	kg
6199551	CV50TTGL06M315	6	21	27	80	61	26	10	2,90
6199552	CV50TTGL08M315	8	21	27	80	61	26	10	2,89
6199553	CV50TTGL10M315	10	24	32	80	61	32	10	2,95
6199554	CV50TTGL12M315	12	24	32	80	61	37	10	2,94
6199555	CV50TTGL14M315	14	27	34	80	61	37	10	2,99
6199556	CV50TTGL16M315	16	27	34	80	61	40	10	2,97
6199557	CV50TTGL18M315	18	33	42	80	61	40	10	3,11
6199558	CV50TTGL20M315	20	33	42	80	61	42	10	3,08
6199559	CV50TTGL25M394	25	44	53	100	81	48	10	3,69
6199560	CV50TTGL32M394	32	44	53	100	81	48	10	3,51

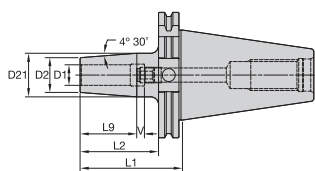
NOTE: For accessories and technical information, visit kennametal.com.

■ TTGL • Inch

order number	catalog number	D1	D2	D21	L1	L2	L9	V	lbs
6199563	CV50TTGL025315	1/4	.83	1.06	3.15	2.53	1.02	.39	6.38
6199564	CV50TTGL031315	5/16	.83	1.06	3.15	2.53	1.02	.39	6.37
6199565	CV50TTGL038315	3/8	.94	1.26	3.15	2.53	1.26	.39	6.51
6199566	CV50TTGL044315	7/16	.94	1.26	3.15	2.52	1.26	.39	6.50
6199567	CV50TTGL050315	1/2	.94	1.26	3.15	3.15	1.46	.39	6.47
6199568	CV50TTGL056315	9/16	1.06	1.33	3.15	2.52	1.40	.39	6.47
6199569	CV50TTGL062315	5/8	1.06	1.33	3.15	2.52	1.57	.39	6.54
6199570	CV50TTGL075315	3/4	1.30	1.65	3.15	2.52	1.65	.39	6.82
6199571	CV50TTGL088315	7/8	1.30	1.65	3.15	2.52	1.65	.39	6.73
6199572	CV50TTGL100394	1	1.73	2.09	3.94	3.94	1.89	.39	8.11
6199573	CV50TTGL125394	1 1/4	1.73	2.09	3.94	3.94	1.89	.39	7.76

NOTE: For accessories and technical information, visit kennametal.com.

DV40 SHANK TOOLS

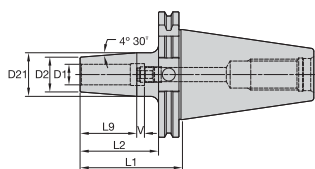


■ TTGL • Metric

order number	catalog number	D1	D2	D21	L1	L2	L9	V	kg
6201356	DV40TTGL06080M	6	21	27	80	61	26	10	1,06
6201357	DV40TTGL08080M	8	21	27	80	61	26	10	1,05
6201358	DV40TTGL10080M	10	24	32	80	61	32	10	1,07
6201359	DV40TTGL12080M	12	24	32	80	61	37	10	1,10
6201360	DV40TTGL14080M	14	27	34	80	61	37	10	1,15
6201421	DV40TTGL16080M	16	27	34	80	61	40	10	1,13
6201424	DV40TTGL18080M	18	33	42	80	61	40	10	1,27
6201425	DV40TTGL20080M	20	33	42	80	61	42	10	1,24
6201426	DV40TTGL25100M	25	44	53	100	81	48	10	1,80

NOTE: For accessories and technical information, visit kennametal.com.

DV50 SHANK TOOLS



■ TTGL • Metric

order number	catalog number	D1	D2	D21	L1	L2	L9	V	kg
6201839	DV50TTGL06080M	6	21	27	80	61	26	10	2,89
6201840	DV50TTGL08080M	8	21	27	80	61	26	10	2,89
6201841	DV50TTGL10080M	10	24	32	80	61	32	10	2,95
6201842	DV50TTGL12080M	12	24	32	80	61	37	10	2,93
6201843	DV50TTGL14080M	14	27	34	80	61	37	10	2,98
6201844	DV50TTGL16080M	16	27	34	80	61	40	10	2,96
6201845	DV50TTGL18080M	18	33	42	80	61	40	10	3,10
6201846	DV50TTGL20080M	20	33	42	80	61	42	10	3,08
6201847	DV50TTGL25100M	25	44	53	100	81	48	10	3,68

NOTE: For accessories and technical information, visit kennametal.com.

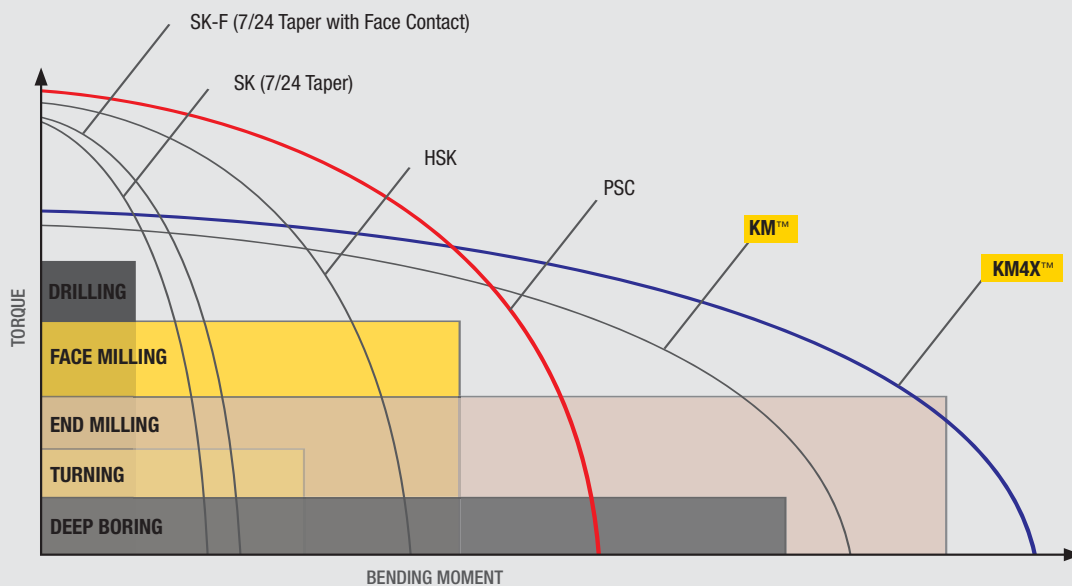


Shrink Fit Toolholders

Tooling Systems
kennametal.com

PSC50

Static and Rotating Tools



The Polygonal Shank Coupling (PSC) is an established ISO 26623 standard connection, offering modular flexibility and utility for lathe and multi-axis machine tool applications.

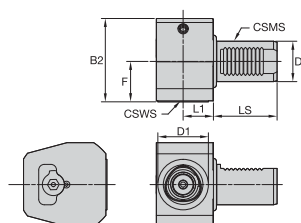
While modular KM™ and KM4X™ connections can achieve higher speeds, greater clamping forces, and bending moment stability, PSC provides an alternative option compared to traditional steep taper or HSK connections.



ERICKSON™

- Rotating holders include collet chucks, Shrink Fit chucks, hydraulic chucks, end mill holders, and drill holders.
- Extensions to build custom-length tools.
- Static cutting heads for a wide variety of ANSI/ISO turning inserts.
- Modular units to hold Beyond™ Evolution™ cutting blades for grooving, cut-off, face grooving, and multi-directional turning.
- Modular units to hold Top Notch™ cutting blades for grooving and threading.
- ISO 26623 compliant. Polygonal taper.
- High torque transmission.
- Compatible with all PSC50 machines and tooling.
- Through-coolant enabled.

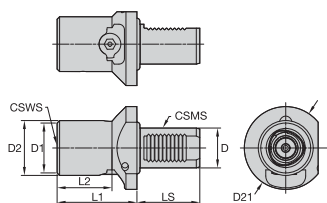
CLAMPING UNITS • VDI ADAPTERS



■ CLRR/L • VDI Right Angle

		CSMS system size	CSWS system size	D		D1		F		B2		L1		LS		wrench size actuation screw	kg
order number	catalog number			mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
right hand																	
6344521	PSC50CLRRVDI4040	VDI40	PSC50	40	1.575	50	1.969	40	1.575	83	3.250	30	1.181	63	2.480	10 mm	2,99
6344439	PSC50CLRRVDI5050	VDI50	PSC50	50	1.969	50	1.969	50	1.969	100	3.940	30	1.181	78	3.071	10 mm	2,99
left hand																	
6344522	PSC50CLRLVDI4040	VDI40	PSC50	40	1.575	50	1.969	40	1.575	83	3.250	30	1.181	63	2.480	10 mm	2,99
6344440	PSC50CLRLVDI5050	VDI50	PSC50	50	1.969	50	1.969	50	1.969	100	3.940	30	1.181	78	3.071	10 mm	2,99

NOTE: Spare parts information can be found on kennametal.com.

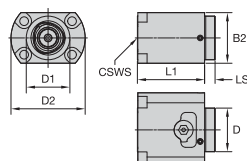


■ CLAN/V • VDI Axial

		CSMS system size	CSWS system size	D		D2		D1		D21		L1		L2		LS		wrench size actuation screw	kg
order number	catalog number			mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
6344525	PSC50CLANVDI4080	VDI40	PSC50	40	1.575	55	2.165	50	1.969	83	3.268	80	3.150	55	2.165	63	2.480	10 mm	2,13
6344523	PSC50CLANVDI5080	VDI50	PSC50	50	1.969	55	2.165	50	1.969	98	3.858	80	3.150	55	2.165	78	3.070	10 mm	2,13
6344524	PSC50CLAVVDI5080	VDI50	PSC50	50	1.969	55	2.165	50	1.969	98	3.858	80	3.150	55	2.165	78	3.070	10 mm	2,13

NOTE: Spare parts information can be found on kennametal.com.

CLAMPING UNITS • FLANGE MOUNT

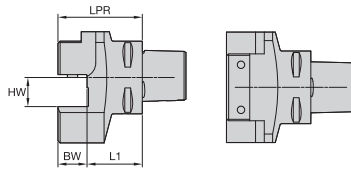


■ CLNS-EF • Flange Mount, Side Access

		CSWS system size	D		D1		D2		B2		L1		LS		wrench size actuation screw	kg
order number	catalog number		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
6344438	PSC50CLNSEF	PSC50	50	1.967	50	1.969	85	3.347	58	2.280	77	3.032	12	.472	10 mm	2.32

NOTE: Spare parts information can be found on kennametal.com.

ETA SQUARE SHANK ADAPTERS



■ ETA • Metric

order number	catalog number	BW	HW	L1	LPR	kg
6334584	PSC50ETAN2020M	20	20	38	58	1,44

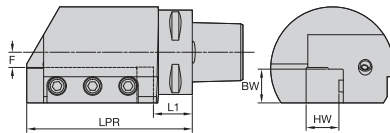
NOTE: Spare parts information can be found on kennametal.com.

■ ETA • Inch

order number	catalog number	BW	HW	L1	LPR	lbs
6334583	PSC50ETAN12	.744	.750	1.500	2.244	3.39

NOTE: Spare parts information can be found on kennametal.com.

STA SQUARE SHANK ADAPTERS



■ STA • Metric

order number	catalog number	BW	F	HW	L1	LPR	kg
right hand 6334585	PSC50STAR2020M	20	10	20	23	98	2,05
left hand 6334588	PSC50STAL2020M	20	10	20	23	98	2,01

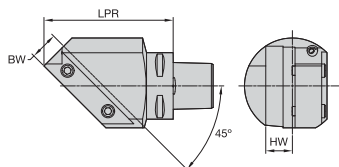
NOTE: Spare parts information can be found on kennametal.com.

■ STA • Inch

order number	catalog number	BW	HW	L1	F	LPR	lbs
right hand 6334586	PSC50STAR12	.750	.750	.906	.431	3.858	4.66
left hand 6334589	PSC50STAL12	.750	.750	.906	.431	3.858	4.43

NOTE: Spare parts information can be found on kennametal.com.

45° TA SQUARE SHANK ADAPTERS

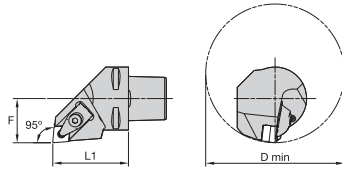


■ 45° TA • Metric

order number	catalog number	BW	HW	LPR	kg
right hand 6334587	PSC5045STAR2020M	20	20	98	1,75
left hand 6334590	PSC5045STAL2020M	20	20	98	2,01

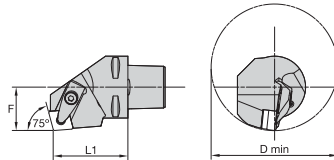
NOTE: Spare parts information can be found on kennametal.com.

CUTTING UNITS • D-CLAMPING



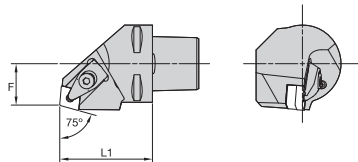
■ DCLN 95°

		L1		F		D min				spare parts package
order number	catalog number	mm	in	mm	in	mm	in	gage insert	kg	
right hand										
6319659	PSC50DCLNR12	60	2.362	35	1.378	110	4.331	CN..120408/CN..432	0,80	PSCSPD4PKG
6319660	PSC50DCLNR16	60	2.362	35	1.378	125	4.921	CN..160612/CN..543	0,94	PSCSPD5PKG
6319691	PSC50DCLNR19	60	2.362	35	1.378	125	4.921	CN..190612/CN..643	0,91	PSCSPD6PKG
left hand										
6319656	PSC50DCLNL12	60	2.362	35	1.378	110	4.331	CN..120408/CN..432	0,92	PSCSPD4PKG
6319657	PSC50DCLNL16	60	2.362	35	1.378	125	4.921	CN..160612/CN..543	0,94	PSCSPD5PKG
6319658	PSC50DCLNL19	60	2.362	35	1.378	125	4.921	CN..190612/CN..643	0,91	PSCSPD6PKG



■ DCKN 75°

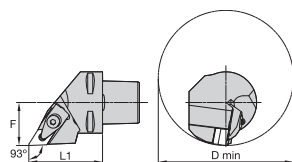
		L1		F		D min				
order number	catalog number	mm	in	mm	in	mm	in	gage insert	kg	spare parts package
right hand										
6319655	PSC50DCKNR12	60	2.362	35	1.378	110	4.331	CN..120408/CN..432	0,94	PSCSPD4PKG
left hand										
6319654	PSC50DCKNL12	60	2.362	35	1.378	110	4.331	CN..120408/CN..432	0,94	PSCSPD4PKG



■ DCRN 75°

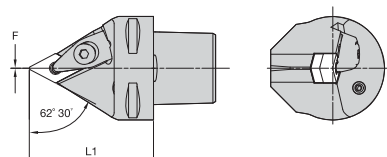
		L1		F				
order number	catalog number	mm	in	mm	in	gage insert	kg	spare parts package
right hand								
6319693	PSC50DCRNR12	60	2.362	27	1.063	CN..120408/CN..432	0,81	PSCSPD4PKG
6319694	PSC50DCRNR16	60	2.362	27	1.063	CN..160612/CN..543	0,90	PSCSPD5PKG
left hand								
6319692	PSC50DCRNL12	60	2.362	27	1.063	CN..120408/CN..432	0,92	PSCSPD4PKG

CUTTING UNITS • D-CLAMPING



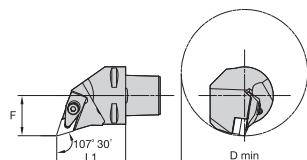
■ DDJN 93°

order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6319738	PSC50DDJNR11	60	2.362	35	1.378	65	2.559	DN..110408/DN..332	0,85	PSCSPD3PKG
6319740	PSC50DDJNR1504	60	2.362	35	1.378	110	4.331	DN..150408/DN..432	0,70	PSCSPD4PKG
6319739	PSC50DDJNR1506	60	2.362	35	1.378	110	4.331	DN..150608/DN..442	0,87	PSCSPD4PKG
left hand										
6319735	PSC50DDJNL11	60	2.362	35	1.378	65	2.559	DN..110408/DN..332	0,85	PSCSPD3PKG
6319737	PSC50DDJNL1504	60	2.362	35	1.378	110	4.331	DN..150408/DN..432	0,70	PSCSPD4PKG
6319736	PSC50DDJNL1506	60	2.362	35	1.378	110	4.331	DN..150608/DN..442	0,87	PSCSPD4PKG



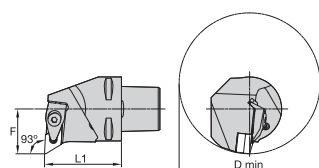
■ DDNN 62° 30'

order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
6334639	PSC50DDNN1504	60	2.362	0	.000			DN..150408/DN..432	0,55	PSCSPD4PKG
6334638	PSC50DDNN1506	60	2.362	0	.000			DN..150608/DN..442	0,74	PSCSPD4PKG



■ DDHN 107° 30'

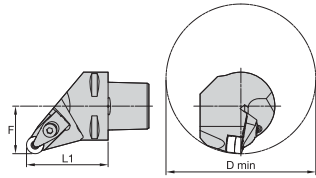
order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6319734	PSC50DDHNR1504	60	2.362	35	1.378	110	4.331	DN..150408/DN..432	0,70	PSCSPD4PKG
6319733	PSC50DDHNR1506	60	2.362	35	1.378	110	4.331	DN..150608/DN..442	0,92	PSCSPD4PKG
left hand										
6319732	PSC50DDHNL1504	60	2.362	35	1.378	110	4.331	DN..150408/DN..432	0,70	PSCSPD4PKG
6319731	PSC50DDHNL1506	60	2.362	35	1.378	110	4.331	DN..150608/DN..442	0,91	PSCSPD4PKG



■ DDUN 93°

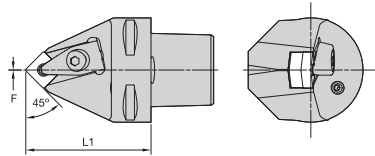
order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6319744	PSC50DDUNR1504	60	2.362	35	1.378	110	4.331	DN..150408/DN..432	0,70	PSCSPD4PKG
6319743	PSC50DDUNR1506	60	2.362	35	1.378	110	4.331	DN..150608/DN..442	1,01	PSCSPD4PKG
left hand										
6319742	PSC50DDUNL1504	60	2.362	35	1.378	110	4.331	DN..150408/DN..432	0,70	PSCSPD4PKG
6319741	PSC50DDUNL1506	60	2.362	35	1.378	110	4.331	DN..150608/DN..442	1,01	PSCSPD4PKG

CUTTING UNITS • D-CLAMPING



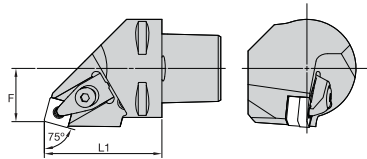
■ DRSN

order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6319616	PSC50DRSNR12	60	2.362	35	1.378	110	4.331	RN..1204002/RN..43	0,87	PSCSPD4PKG
left hand										
6319615	PSC50DRSNL12	60	2.362	35	1.378	110	4.331	RN..120400/RN..43	0,87	PSCSPD4PKG



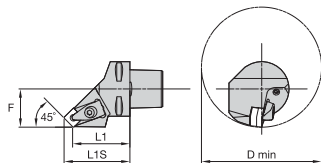
■ DSDN 45°

order number	catalog number	L1		F		gage insert	kg	spare parts package
		mm	in	mm	in			
6319619	PSC50DSDNN12	60	2.362	0	.000	SN..120408/SN..432	0,79	PSCSPD4PKG
6319620	PSC50DSDNN19	65	2.559	0	.000	SN..190612/SN..643	0,77	PSCSPD6PKG



■ DSRN 75°

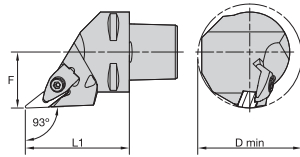
order number	catalog number	L1		F		gage insert	kg	spare parts package
		mm	in	mm	in			
6334520	PSC50DSRNR12	60	2.362	27	1.063	SN..120408/SN..432	0,89	PSCSPD4PKG
6334571	PSC50DSRNR15	60	2.362	27	1.063	SN..150612/SN..543	0,82	PSCSPD5PKG



■ DSSN 45°

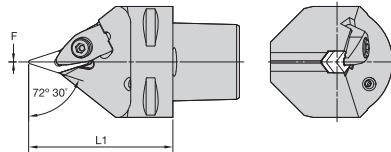
order number	catalog number	L1		L1S		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in	mm	in			
right hand												
6334574	PSC50DSSNR12	52	2.047	60	2.374	35	1.378	110	4.331	SN..120408/SN..432	0,81	PSCSPD4PKG
6334573	PSC50DSSNR15	50	1.969	60	2.370	35	1.378	125	4.921	SN..150612/SN..543	0,89	PSCSPD5PKG
left hand												
6334572	PSC50DSSNL12	52	2.047	60	2.374	35	1.378	110	4.331	SN..120408/SN..432	0,81	PSCSPD4PKG

CUTTING UNITS • D-CLAMPING



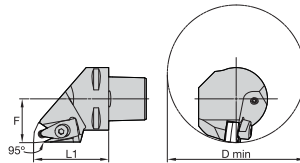
■ DVJN 93°

order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6319618	PSC50DVJNR16	65	2.559	35	1.378	65	2.559	VN..160408/VN..332	0,87	PSCSPD3PKG
left hand										
6319617	PSC50DVJNL16	65	2.559	35	1.378	65	2.559	VN..160408/VN..332	0,87	PSCSPD3PKG



■ DVVN 72° 30'

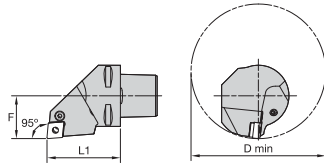
order number	catalog number	L1		F		gage insert	kg	spare parts package
		mm	in	mm	in			
6319801	PSC50DVVNN16	65	2.559	0	.000	VN..160408/VN..332	0,79	PSCSPD3PKG



■ DWLN 95°

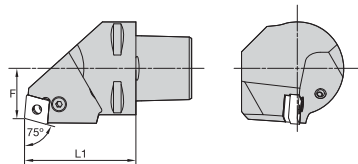
order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6334577	PSC50DWLNR06	60	2.362	35	1.378	65	2.559	WN..060408/WN..332	0,70	PSCSPD3PKG
6334579	PSC50DWLNR08	60	2.362	35	1.378	110	4.331	WN..080408/WN..432	0,77	PSCSPD4PKG
left hand										
6334575	PSC50DWLNL06	60	2.362	35	1.378	65	2.559	WN..060408/WN..332	0,81	PSCSPD3PKG
6334576	PSC50DWLNL08	60	2.362	35	1.378	110	4.331	WN..080408/WN..432	0,70	PSCSPD4PKG

CUTTING UNITS • P-CLAMPING



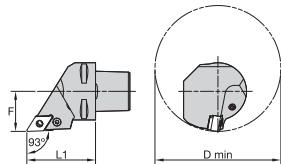
■ PCLN 95°

order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6329971	PSC50PCLNR12	60	2.362	35	1.378	110	4.331	CN..120408/CN..432	0,91	PSCSPP4PKG
6329972	PSC50PCLNR19	60	2.362	35	1.378	125	4.921	CN..190612/CN..643	0,90	PSCSPP6PKG
left hand										
6329949	PSC50PCLNL12	60	2.362	35	1.378	110	4.331	CN..120408/CN..432	0,91	PSCSPP4PKG
6329950	PSC50PCLNL19	60	2.362	35	1.378	125	4.921	CN..190612/CN..643	0,90	PSCSPP6PKG



■ PCRN 75°

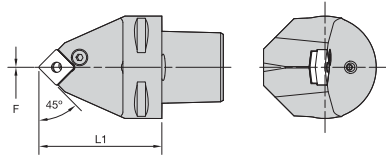
order number	catalog number	L1		F		gage insert	kg	spare parts package
		mm	in	mm	in			
right hand								
6316680	PSC50PCRR12	60	2.362	27	1.063	CN..120408/CN..432	0,90	PSCSPP4PKG
left hand								
6316677	PSC50PCRN12	60	2.362	27	1.063	CN..120408/CN..432	0,90	PSCSPP4PKG
6316678	PSC50PCRN16	60	2.362	27	1.063	CN..160612/CN..543	0,93	PSCSPP5PKG
6316679	PSC50PCRN19	60	2.362	27	1.063	CN..190612/CN..643	0,92	PSCSPP6PKG



■ PDJN 93°

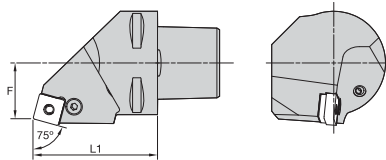
order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6329916	PSC50PDJNR11	60	2.362	35	1.378	110	4.331	DN..110408/DN..332	0,84	PSCSPP3PKG
6329917	PSC50PDJNR15	60	2.362	35	1.378	110	4.331	DN..150608/DN..442	0,85	PSCSPP4PKG
left hand										
6329913	PSC50PDJNL11	60	2.362	35	1.378	110	4.331	DN..110408/DN..332	0,84	PSCSPP3PKG
6329914	PSC50PDJNL15	60	2.362	35	1.378	110	4.331	DN..150608/DN..442	0,84	PSCSPP4PKG

CUTTING UNITS • P-CLAMPING



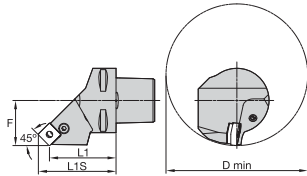
■ PSDN 45°

order number	catalog number	L1		F		gage insert	kg	spare parts package
		mm	in	mm	in			
6329918	PSC50PSDNN12	60	2.362	0	.000	SN..120408/SN..432	0,78	PSCSPP4PKG
6329919	PSC50PSDNN19	60	2.362	0	.000	SN..190612/SN..643	0,80	PSCSPP6PKG



■ PSRN 75°

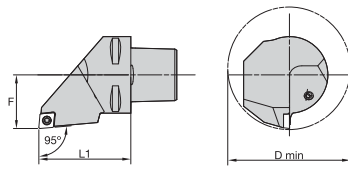
order number	catalog number	L1		F		gage insert	kg	spare parts package
		mm	in	mm	in			
right hand								
6329941	PSC50PSRNR19	60	2.362	27	1.063	SN..190612/SN..643	0,82	PSCSPP6PKG
left hand								
6329920	PSC50PSRNL19	60	2.362	27	1.063	SN..190612/SN..643	0,82	PSCSPP6PKG



■ PSSN 45°

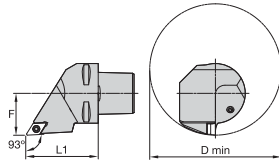
order number	catalog number	L1		L1S		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in	mm	in			
right hand												
6329943	PSC50PSSNR12	52	2.047	60	2.374	35	1.378	110	4.331	SN..120408/SN..432	0,80	PSCSPP4PKG
left hand												
6329942	PSC50PSSNL12	52	2.047	60	2.374	35	1.378	110	4.331	SN..120408/SN..432	0,80	PSCSPP4PKG

CUTTING UNITS • S-CLAMPING



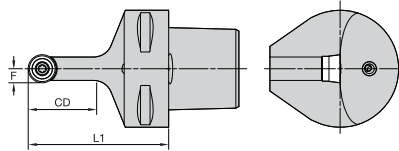
■ SCLC 95°

order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6330430	PSC50SCLCR09	60	2.362	35	1.378	80	3.150	CC..09T308/CC..3252	0,84	PSCSP3SPKG
6330451	PSC50SCLCR12	60	2.362	35	1.378	110	4.331	CC..120408/CC..432	0,86	PSCSP3SPKG
left hand										
6330428	PSC50SCLCL09	60	2.362	35	1.378	80	3.150	CC..09T308/CC..3252	0,84	PSCSP3SPKG
6330429	PSC50SCLCL12	60	2.362	35	1.378	110	4.331	CC..120408/CC..432	0,86	PSCSP3SPKG



■ SDJC 93°

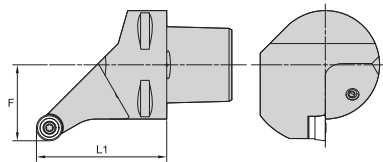
order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6330453	PSC50SDJCR11	60	2.362	35	1.378	110	4.331	DC..11T308/DC..3252	0,85	PSCSP2SPKG
left hand										
6330452	PSC50SDJCL11	60	2.362	35	1.378	110	4.331	DC..11T308/DC..3252	0,85	PSCSP2SPKG



■ SRDC

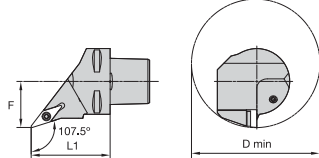
order number	catalog number	L1		F		CD		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
6334640	PSC50SRDCN08	60	2.362	4	.158	16	.630	RC..0803M0	0,67	PSCSP1SPKG
6334781	PSC50SRDCN10	60	2.362	5	.197	25	.984	RC..10T3M0	0,63	PSCSP1SPKG
6334782	PSC50SRDCN12	60	2.362	6	.236	28	1.102	RC..1204M0	0,63	PSCSP1SPKG
6334783	PSC50SRDCN16	60	2.362	8	.315	32	1.260	RC..1606M0	0,63	PSCSP1SPKG

CUTTING UNITS • S-CLAMPING



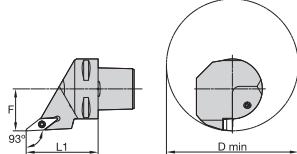
■ SRSC

order number	catalog number	L1		F		gage insert	kg	spare parts package
		mm	in	mm	in			
right hand								
6330458	PSC50SRSCR12	60	2.362	35	1.378	RC..1204N0	0,74	PSCSP1SPKG
6330459	PSC50SRSCR16	60	2.362	35	1.378	RC..1606M0	0,76	PSCSP1SPKG
6330460	PSC50SRSCR20	60	2.362	35	1.378	RC..2006M0	0,81	PSCSP1SPKG
left hand								
6330454	PSC50SRSCL10	60	2.362	35	1.378	RC..10T3M0	0,73	PSCSP1SPKG
6330455	PSC50SRSCL12	60	2.362	35	1.378	RC..1204M0	0,74	PSCSP1SPKG
6330456	PSC50SRSCL16	60	2.362	35	1.378	RC..1606M0	0,76	PSCSP1SPKG
6330457	PSC50SRSCL20	60	2.362	35	1.378	RC..2006M0	0,81	PSCSP1SPKG



■ SVHB 107° 30'

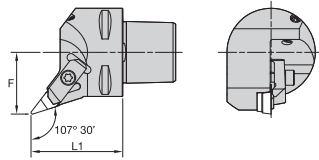
order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6330472	PSC50SVHBR16	60	2.362	35	1.378	110	4.331	VB..160408/VB..332	0,76	PSCSP2SPKG
left hand										
6330471	PSC50SVHBL16	60	2.362	35	1.378	110	4.331	VB..160408/VB..332	0,75	PSCSP2SPKG



■ SVJB 93°

order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6330474	PSC50SVJBR16	60	2.362	35	1.378	110	4.331	VB..160408/VB..332	0,77	PSCSP2SPKG
left hand										
6330473	PSC50SVJBL16	60	2.362	35	1.378	110	4.331	VB..160408/VB..332	0,77	PSCSP2SPKG

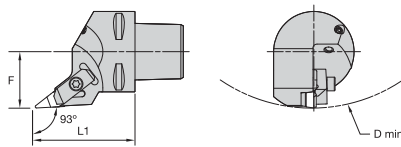
CUTTING UNITS • TOP NOTCH™ PROFILING



■ NVHC 107° 30'

order number	catalog number	mm	L1 in	mm	F in	gage insert	kg
right hand 6338317	PSC50NVHCR16	52	2.047	35	1.378	VC..160408/VP..332	0,63
left hand 6338314	PSC50NVHCL16	52	2.047	35	1.378	VC..160408/VP..332	0,62

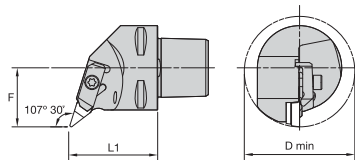
NOTE: Spare parts information can be found on kennametal.com.



■ NVJC 93°

order number	catalog number	mm	L1 in	mm	F in	mm	D min in	gage insert	kg
right hand 6338320	PSC50NVJCR16	62	2.441	35	1.378	223	8.780	VC..160408/VP..332	0,67
left hand 6338315	PSC50NVJCL16	62	2.441	35	1.378	223	8.780	VC..160408/VP..332	0,68

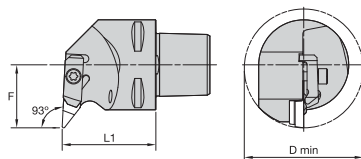
NOTE: Spare parts information can be found on kennametal.com.



■ NVQC 107° 30'

order number	catalog number	mm	L1 in	mm	F in	mm	D min in	gage insert	kg
right hand 6338316	PSC50NVQCR16	52	2.047	35	1.378	66	2.579	VC..160408/VP..332	0,64
left hand 6338313	PSC50NVQCL16	52	2.047	35	1.378	66	2.598	VC..160408/VP..332	0,64

NOTE: Spare parts information can be found on kennametal.com.

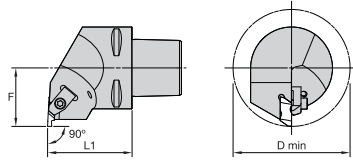


■ NVUC 93°

order number	catalog number	mm	L1 in	mm	F in	mm	D min in	gage insert	kg
right hand 6338319	PSC50NVUCR16	52	2.047	35	1.378	66	2.598	VC..160408/VP..332	0,70
left hand 6338318	PSC50NVUCL16	52	2.047	35	1.378	68	2.677	VC..160408/VP..332	0,71

NOTE: Spare parts information can be found on kennametal.com.

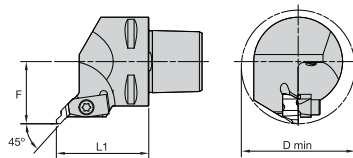
CUTTING UNITS • TOP NOTCH™ THREADING AND GROOVING



■ NE 90°

order number	catalog number	L1		F		D min		gage insert	kg
		mm	in	mm	in	mm	in		
right hand									
6338254	PSC50NER3	52,0	2.047	35,0	1.378	62,0	2.441	NG3L	0,69
6338257	PSC50NER4	52,0	2.047	35,0	1.378	62,0	2.441	NG4L	0,69
left hand									
6338255	PSC50NEL3	52,0	2.047	35,0	1.378	62,0	2.441	NG3R	0,69
6338256	PSC50NEL4	52,0	2.047	35,0	1.378	62,0	2.441	NG4R	0,69

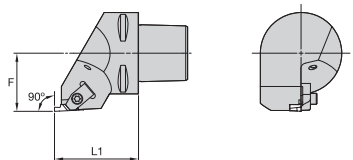
NOTE: Spare parts information can be found on kennametal.com.



■ NR 45°

order number	catalog number	L1		F		D min		gage insert	kg
		mm	in	mm	in	mm	in		
right hand									
6338312	PSC50NRR3	52,0	2.047	35,0	1.378	64,0	2.520	NU3L	0,69
left hand									
6338311	PSC50NRL3	52,0	2.047	35,0	1.378	64,0	2.520	NU3R	0,69

NOTE: Spare parts information can be found on kennametal.com.

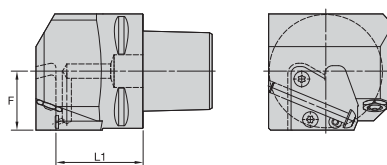


■ NS 90°

order number	catalog number	L1		F		D min		gage insert	kg
		mm	in	mm	in	mm	in		
right hand									
6338253	PSC50NSR3	52	2.047	35	1.378			NG3R	0,79
6338259	PSC50NSR4	62	2.441	35	1.378			NG4R	0,68
left hand									
6338258	PSC50NSL3	52	2.047	35	1.378			NG3L	0,69
6338260	PSC50NSL4	62	2.441	35	1.378			NG4L	0,69

NOTE: Spare parts information can be found on kennametal.com.

CUTTING UNITS • BEYOND™ EVOLUTION™ • GROOVING AND CUT-OFF



■ KGME End Mount

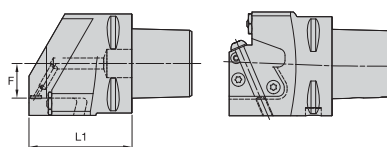
order number	catalog number	L1		F		blade size	kg
		mm	in	mm	in		
right hand							
6000030	PSC50KGMER50C	43,0	1.693	25,5	1.004	50	1,11
5405652	PSC50KGMER65C	55,5	2.185	22,0	.866	65	1,27
left hand							
6000151	PSC50KGME50C	43,0	1.693	25,5	1.004	50	1,11
5405653	PSC50KGME65C	55.5	2.185	22.0	.866	65	1.27

NOTE: Blades are ordered separately. See Kennametal Innovations Catalog 2017 A-16-05000.

Right hand holder uses left hand blades.

M50 blade and clamp screw torque equals 71–88 in. lbs. (8–10 Nm).

M65 blade and clamp screw torque equals 159–177 in. lbs. (18–20 Nm).



■ KGMS Side Mount

order number	catalog number	L1		F		blade size	kg
		mm	in	mm	in		
right hand							
5405654	PSC50KGMSR65C	49,0	1.929	25,5	1.004	65	1,39
6000152	PSC50KGMSR50C	63,5	2.500	15,0	.591	50	1,06
left hand							
5405655	PSC50KGMSL65C	49,0	1.929	25,5	1.004	65	1,39
6000153	PSC50KGMSL50C	63.5	2.500	15.0	.591	50	1.06

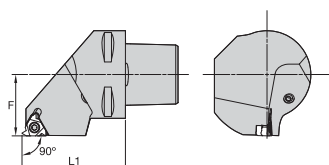
NOTE: Blades are ordered separately. See Kennametal Innovations Catalog 2017 A-16-05000.

Right hand holder uses left hand blades.

M50 blade and clamp screw torque equals 71–88 in. lbs. (8–10 Nm).

M65 blade and clamp screw torque equals 159–177 in. lbs. (18–20 Nm).

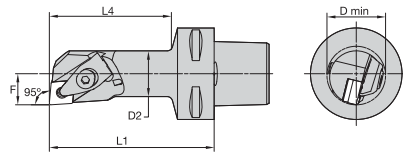
CUTTING UNITS • LAYDOWN THREADING



■ LSS 90°

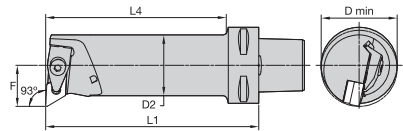
order number	catalog number	L1		F		gage insert	kg	spare parts package
		mm	in	mm	in			
right hand								
6319793	PSC50LSSR16	60	2.362	35	1.378	LT16ER	0,88	PSCSPLTPKG
6319794	PSC50LSSR22	60	2.362	35	1.378	LT22ER	0,89	PSCSPLTPKG
left hand								
6319791	PSC50LSSL16	60	2.362	35	1.378	LT16EL	0,88	PSCSPLTPKG
6319792	PSC50LSSL22	60	2.362	35	1.378	LT22EL	0,89	PSCSPLTPKG

INTERNAL CUTTING UNITS • D-CLAMPING



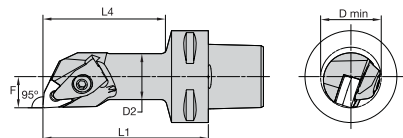
■ DCLN 95°

order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg	spare parts package
right hand									
6330409	PSC50S20FDCLNR09	20,0 .787	80 3.150	56 2.205	13 .512	25 .984	CN..090308/CN..322	0,68	PSCSPD3PKG
6330410	PSC50S25GDCLNR12	25,0 .984	90 3.543	66 2.598	17 .669	32 1.260	CN..120408/CN..432	0,80	PSCSPD4PKG
left hand									
6330407	PSC50S20FDCLNL09	20,0 .787	80 3.150	56 2.205	13 .512	25 .984	CN..090308/CN..322	0,68	PSCSPD3PKG
6330408	PSC50S25GDCLNL12	25,0 .984	90 3.543	66 2.598	17 .669	32 1.260	CN..120408/CN..432	0,80	PSCSPD4PKG



■ DDUN 93°

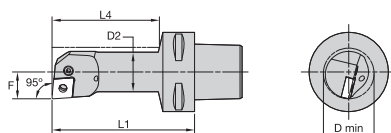
order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg	spare parts package
right hand									
6330423	PSC50S25GDDUNR11	25,0 .984	90 3.543	66 2.598	17 .669	32 1.260	DN..110408/DN..332	0,95	PSCSPD3PKG
6330424	PSC50S40LDDUNR15	40,0 1.575	140 5.512	118 4.646	27 1.063	50 1.969	DN..150608/DN..442	1,64	PSCSPD4PKG
left hand									
6330421	PSC50S25GDDUNL11	25,0 .984	90 3.543	66 2.598	17 .669	32 1.260	DN..110408/DN..332	0,95	PSCSPD3PKG
6330422	PSC50S40LDDUNL15	40,0 1.575	140 5.512	118 4.646	27 1.063	50 1.969	DN..150608/DN..442	1,64	PSCSPD4PKG



■ DWLN 95°

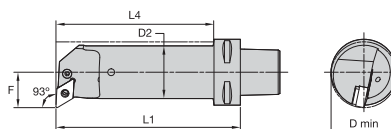
order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg	spare parts package
right hand									
6330426	PSC50S25GDWLNRO8	25,0 .984	90 3.543	66 2.598	17 .669	33 1.299	WN..080408/WN..432	0,80	PSCSPD4PKG
left hand									
6330425	PSC50S25GDWLNLO8	25,0 .984	90 3.543	66 2.598	17 .669	33 1.299	WN..080408/WN..432	0,80	PSCSPD4PKG

INTERNAL CUTTING UNITS • P-CLAMPING



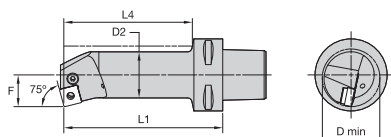
■ PCLN 95°

order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg	spare parts package
right hand									
6320410	PSC50S20FPCLNR09	20,0 .787	80 3.150	56 2.205	13 .512	25 .984	CN..090308/CN..322	0,67	PSCSPP3NSPKG
6320531	PSC50S25GPCLNR12	25,0 .984	90 3.543	67 2.638	17 .669	32 1.260	CN..120408/CN..432	0,79	PSCSPP4NSPKG
6320532	PSC50S32JPCLNR12	32,0 1.260	110 4.331	88 3.465	22 .866	40 1.575	CN..120408/CN..432	1,05	PSCSPP4PKG
6320533	PSC50S40LPCLNR12	40,0 1.575	140 5.512	119 4.685	27 1.063	50 1.969	CN..120408/CN..432	1,60	PSCSPP4PKG
6320534	PSC50S50HPCLNR12	50,0 1.969	100 3.937	100 3.937	35 1.378	63 2.480	CN..120408/CN..432	1,57	PSCSPP4PKG
6320535	PSC50S50MPCLNR16	50,0 1.969	150 5.906	150 5.906	35 1.378	63 2.480	CN..160612/CN..543	2,37	PSCSPP5PKG
left hand									
6320404	PSC50S20FPCLNL09	20,0 .787	80 3.150	56 2.205	13 .512	25 .984	CN..090308/CN..322	1,34	PSCSPP3NSPKG
6320405	PSC50S25GPCLNL12	25,0 .984	90 3.543	67 2.638	17 .669	32 1.260	CN..120408/CN..432	0,79	PSCSPP4NSPKG
6320406	PSC50S32JPCLNL12	32,0 1.260	110 4.331	88 3.465	22 .866	40 1.575	CN..120408/CN..432	1,05	PSCSPP4PKG
6320407	PSC50S40LPCLNL12	40,0 1.575	140 5.512	119 4.685	27 1.063	50 1.969	CN..120408/CN..432	1,60	PSCSPP4PKG
6320408	PSC50S50HPCLNL12	50,0 1.969	100 3.937	100 3.937	35 1.378	63 2.480	CN..120408/CN..432	1,56	PSCSPP4PKG
6320409	PSC50S50MPCLNL16	50,0 1.969	150 5.906	150 5.906	35 1.378	63 2.480	CN..160612/CN..543	2,37	PSCSPP5PKG



■ PDUN 93°

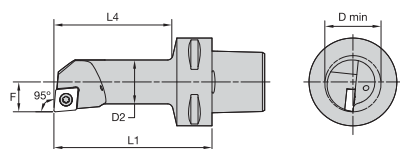
order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg	spare parts package
right hand									
6320541	PSC50S25GPDUNR11	25,0 .984	90 3.543	67 2.638	17 .669	32 1.260	DN..110408/DN..332	0,78	PSCSPP3PKG
6320542	PSC50S32JPDUNR11	32,0 1.260	110 4.331	88 3.465	22 .866	40 1.575	DN..110408/DN..332	1,04	PSCSPP3PKG
6320543	PSC50S40LPDUNR15	40,0 1.575	140 5.512	119 4.685	27 1.063	50 1.969	DN..150608/DN..442	1,61	PSCSPP4PKG
6320544	PSC50S50HPDUNR15	50,0 1.969	100 3.937	100 3.937	35 1.378	63 2.480	DN..150608/DN..442	1,57	PSCSPP4PKG
6320545	PSC50S50MPDUNR15	50,0 1.969	150 5.906	150 5.906	35 1.378	63 2.480	DN..150608/DN..442	2,33	PSCSPP4PKG
left hand									
6320536	PSC50S25GPDUNL11	25,0 .984	90 3.543	67 2.638	17 .669	32 1.260	DN..110408/DN..332	0,78	PSCSPP3PKG
6320537	PSC50S32JPDUNL11	32,0 1.260	110 4.331	88 3.465	22 .866	40 1.575	DN..110408/DN..332	1,04	PSCSPP3PKG
6320538	PSC50S40LPDUNL15	40,0 1.575	140 5.512	119 4.685	27 1.063	50 1.969	DN..150608/DN..442	1,61	PSCSPP4PKG
6320539	PSC50S50HPDUNL15	50,0 1.969	100 3.937	100 3.937	35 1.378	63 2.480	DN..150608/DN..442	1,57	PSCSPP4PKG
6320540	PSC50S50MPDUNL15	50,0 1.969	150 5.906	150 5.906	35 1.378	63 2.480	DN..150608/DN..442	2,33	PSCSPP4PKG



■ PSKN 75°

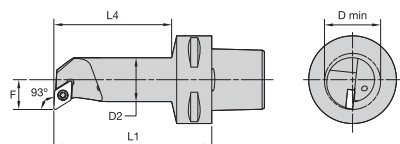
order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg	spare parts package
right hand									
6320547	PSC50S25GPSKNR12	25,0 .984	90 3.543	67 2.638	17 .669	32 1.260	SN..120408/SN..432	0,79	PSCSPP4NSPKG
6320548	PSC50S32JPSKNR12	32,0 1.260	110 4.331	88 3.465	22 .870	40 1.575	SN..120408/SN..432	1,03	PSCSPP4PKG
6320549	PSC50S40LPSKNR12	40,0 1.575	140 5.512	119 4.685	27 1.067	50 1.969	SN..120408/SN..432	1,64	PSCSPP4PKG
left hand									
6320546	PSC50S40LPSKNL12	40,0 1.575	140 5.512	119 4.685	27 1.067	50 1.969	SN..120408/SN..432	1,64	PSCSPP4PKG

INTERNAL CUTTING UNITS • S-CLAMPING



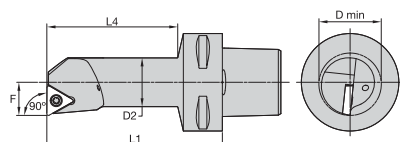
■ SCLC 95°

order number	catalog number	D2		L1		L4		F		D min		gage insert	kg	spare parts package
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
right hand														
6319871	PSC50S16ESCLCR09	16,0	.630	70	2.756	46	1.811	11	.433	20	.787	CC..09T308/CC..3252	0,61	PSCSP4SPKG
6319872	PSC50S20FSCLCR09	20,0	.787	80	3.150	56	2.205	13	.512	25	.984	CC..09T308/CC..3252	0,68	PSCSP5SPKG
6319873	PSC50S25GSCLCR09	25,0	.984	90	3.543	67	2.638	17	.669	32	1.260	CC..09T308/CC..3252	0,77	PSCSP4SPKG
6319874	PSC50S25GSCLCR12	25,0	.984	90	3.543	67	2.638	17	.669	32	1.260	CC..120408/CC..432	0,78	PSCSP6SPKG
6319875	PSC50S32JSCLCR12	32,0	1.260	110	4.331	88	3.465	22	.866	40	1.575	CC..120408/CC..432	1,05	PSCSP3SPKG
6319876	PSC50S40LSCLCR12	40,0	1.575	140	5.512	119	4.685	27	1.063	50	1.969	CC..120408/CC..432	1,60	PSCSP3SPKG
6319877	PSC50S50HSCLCR12	49,7	1.957	100	3.937	80	3.150	35	1.378	63	2.480	CC..120408/CC..432	1,57	PSCSP3SPKG
left hand														
6319836	PSC50S16ESCLCL09	16,0	.630	70	2.756	46	1.811	11	.433	20	.787	CC..09T308/CC..3252	0,61	PSCSP4SPKG
6319837	PSC50S20FSCLCL09	20,0	.787	80	3.150	56	2.205	13	.512	25	.984	CC..09T308/CC..3252	0,68	PSCSP5SPKG
6319838	PSC50S25GSCLCL09	25,0	.984	90	3.543	67	2.638	17	.669	32	1.260	CC..09T308/CC..3252	0,77	PSCSP4SPKG
6319839	PSC50S25GSCLCL12	25,0	.984	90	3.543	67	2.638	17	.669	32	1.260	CC..120408/CC..432	0,78	PSCSP6SPKG
6319840	PSC50S40LSCLCL12	40,0	1.575	140	5.512	119	4.685	27	1.063	50	1.969	CC..120408/CC..432	1,60	PSCSP3SPKG



■ SDUC 93°

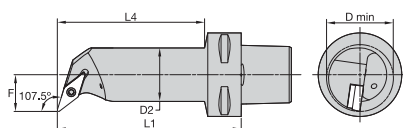
order number	catalog number	D2		L1		L4		F		D min		gage insert	kg	spare parts package
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
right hand														
6319891	PSC50S25GSDUCR11	25,0	.984	90	3.543	67	2.638	17	.669	32	1.260	DC..11T308/DC..3252	0,77	PSCSP4SPKG
left hand														
6319879	PSC50S16ESDUCL07	16,0	.630	70	2.756	46	1.811	11	.433	20	.787	DC..070204/DC..2151	0,61	PSCSP7SPKG
6319880	PSC50S20FSDUCL11	20,0	.787	80	3.150	56	2.205	13	.512	25	.984	DC..11T308/DC..3252	0,67	PSCSP4SPKG



■ STFC 90°

order number	catalog number	D2		L1		L4		F		D min		gage insert	kg	spare parts package
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
6330338	PSC50S16ESTFCR11	16,0	.630	70	2.756	46	1.811	11	.433	20	.787	TC..110204/TC..2151	0,61	PSCSP7SPKG
6330339	PSC50S25GSTFCR16	25,0	.984	90	3.543	67	2.638	17	.669	32	1.260	TC..16T308/TC..3252	0,78	PSCSP1SPKG
6330340	PSC50S32JSTFCR16	32,0	1.260	110	4.331	88	3.465	22	.866	40	1.575	TC..16T308/TC..3252	1,05	PSCSP1SPKG

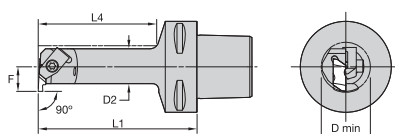
INTERNAL CUTTING UNITS • S-CLAMPING



■ SVQB 107° 30'

order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg	spare parts package
right hand									
6330403	PSC50S25GSVQBR16	25,0 .984	90 3.543	67 2.638	18 .709	33 1.299	VB..160408/VB..332	0,73	PSCSP2SPKG
6330404	PSC50S32JSVQBR16	32,0 1.260	110 4.331	88 3.465	22 .866	40 1.575	VB..160408/VB..332	1,02	PSCSP2SPKG
6330405	PSC50S40LSVQBR16	40,0 1.575	140 5.512	119 4.685	27 1.063	50 1.969	VB..160408/VB..332	1,54	PSCSP2SPKG
6330406	PSC50S50MSVQBR16	50,0 1.969	150 5.906	150 5.906	35 1.378	63 2.480	VB..160408/VB..332	2,24	PSCSP2SPKG
left hand									
6330401	PSC50S25GSVQBL16	25,0 .984	90 3.543	67 2.638	18 .709	33 1.299	VB..160408/VB..332	0,73	PSCSP2SPKG
6330402	PSC50S32JSVQBL16	32,0 1.260	110 4.331	88 3.465	22 .866	40 1.575	VB..160408/VB..332	1,02	PSCSP2SPKG

INTERNAL CUTTING UNITS • TOP NOTCH™ THREADING AND GROOVING

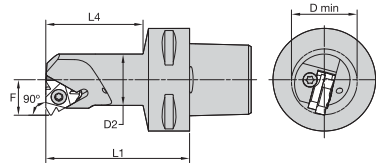


■ NE 90°

order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg
right hand								
6338408	PSC50S12ENER2	12,0 .472	70 2.756	35 1.378	11 .433	19 .728	NG2L	0,53
6338409	PSC50S16FNER2	16,0 .630	80 3.151	51 2.008	11 .433	20 .787	NG2L	0,53
6338407	PSC50S20HNER2	20,0 .787	100 3.937	64 2.520	13 .512	24 .945	NG2L	0,66
6338406	PSC50S25JNER3	25,0 .984	110 4.331	88 3.480	17 .669	34 1.319	NG3L	1,18
6338402	PSC50S32GNER3	32,0 1.260	90 3.543	64 2.520	22 .866	39 1.516	NG3L	0,79
6338405	PSC50S32KNER3	32,0 1.260	125 4.921	89 3.504	22 .866	39 1.516	NG3L	1,18
6338403	PSC50S40JNER4	40,0 1.575	110 4.331	84 3.307	27 1.063	48 1.890	NG4L	1,18
6338401	PSC50S40LNER3	40,0 1.575	140 5.512	113 4.449	27 1.063	53 2.067	NG3L	1,48
6338417	PSC50S40LNER4	40,0 1.575	140 5.512	113 4.449	27 1.063	49 1.909	NG4L	0,79
left hand								
6338413	PSC50S12ENEL2	12,0 .472	70 2.756	37 1.449	11 .433	19 .728	NG2R	0,53
6338414	PSC50S16FNEL2	16,0 .630	80 3.150	51 2.008	11 .433	20 .787	NG2R	0,53
6338412	PSC50S20HNEL2	20,0 .787	100 3.937	64 2.520	13 .512	24 .945	NG2R	0,66
6338410	PSC50S25JNEL3	25,0 .984	110 4.319	88 3.480	17 .669	34 1.319	NG3R	1,18
6338404	PSC50S32GNEL3	32,0 1.260	90 3.543	64 2.520	22 .866	39 1.516	NG3R	1,18
6338415	PSC50S32KNEL3	32,0 1.260	125 4.921	89 3.504	22 .866	39 1.516	NG3R	1,18
6338411	PSC50S40JNEL4	40,0 1.575	110 4.331	84 3.307	27 1.063	49 1.909	NG4R	1,18
6338416	PSC50S40LNEL4	40,0 1.575	140 5.512	113 4.449	27 1.063	49 1.909	NG4R	1,48

NOTE: Spare parts information can be found on kennametal.com.

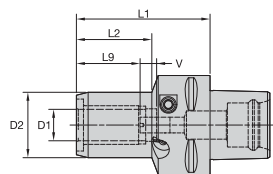
INTERNAL CUTTING UNITS • LAYDOWN THREADING



■ LSE 90°

order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg	spare parts package
right hand									
6319814	PSC50S16DLSE16	15,5 .610	60 2.362	36 1.417	12 .472	20 .787	LT16NR	0,59	PSCSPLTPKG
6319815	PSC50S18DLSE16	18,5 .728	60 2.362	36 1.417	14 .551	25 .984	LT16NR	0,62	PSCSPLTPKG
6319816	PSC50S18DLSE22	18,5 .728	65 2.559	42 1.654	15 .591	25 .984	LT22NR	0,63	PSCSPLTPKG
6319817	PSC50S24ELSE16	24,5 .965	70 2.756	47 1.850	17 .669	32 1.260	LT16NR	0,69	PSCSPLTPKG
6319818	PSC50S25ELSE22	25,0 .984	70 2.756	47 1.850	19 .748	32 1.260	LT22NR	0,71	PSCSPLTPKG
6319819	PSC50S32GLSE16	32,0 1.260	90 3.543	68 2.677	22 .866	40 1.575	LT16NR	0,93	PSCSPLTPKG
6319820	PSC50S32GLSE22	32,0 1.260	90 3.543	68 2.677	22 .866	40 1.575	LT22NR	0,91	PSCSPLTPKG
6319832	PSC50S40HLE16	40,0 1.575	105 4.134	80 3.150	27 1.063	50 1.969	LT16NR	1,31	PSCSPLTPKG
6319833	PSC50S40HLE22	40,0 1.575	105 4.134	80 3.150	27 1.063	50 1.969	LT22NR	1,29	PSCSPLTPKG
left hand									
6319795	PSC50S16DLSEL16	15,5 .610	60 2.362	36 1.417	12 .472	20 .787	LT16NL	0,59	PSCSPLTPKG
6319796	PSC50S18DLSEL16	18,5 .728	60 2.362	36 1.417	14 .551	25 .984	LT16NL	0,62	PSCSPLTPKG
6319797	PSC50S18DLSEL22	18,5 .728	65 2.559	42 1.654	15 .591	25 .984	LT22NL	0,63	PSCSPLTPKG
6319798	PSC50S24ELSEL16	24,5 .965	70 2.756	47 1.850	17 .669	32 1.260	LT16NL	0,69	PSCSPLTPKG
6319799	PSC50S25ELSEL22	25,0 .984	70 2.756	47 1.850	19 .748	32 1.260	LT22NL	0,71	PSCSPLTPKG
6319800	PSC50S32GLSEL16	32,0 1.260	90 3.543	68 2.677	22 .866	40 1.575	LT16NL	0,93	PSCSPLTPKG
6319811	PSC50S32GLSEL22	32,0 1.260	90 3.543	68 2.677	22 .866	40 1.575	LT22NL	0,91	PSCSPLTPKG
6319812	PSC50S40HLE16	40,0 1.575	105 4.134	80 3.150	27 1.063	50 1.969	LT16NL	1,31	PSCSPLTPKG
6319813	PSC50S40HLE22	40,0 1.575	105 4.134	80 3.150	27 1.063	50 1.969	LT22NL	1,29	PSCSPLTPKG

HYDRAULIC CHUCKS HP LINE

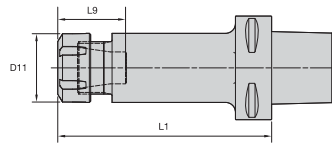


■ HC • Metric

order number	catalog number	D1	D2	L1	L2	L9	V	kg
6338251	PSC50HC06065M	6	26	65	30	27	10	0,69
6338148	PSC50HC08065M	8	28	65	30	27	10	0,71
6338147	PSC50HC10070M	10	30	70	36	31	10	0,75
6338146	PSC50HC12075M	12	32	75	40	36	10	0,80
6338149	PSC50HC14075M	14	34	75	43	36	10	0,79
6338145	PSC50HC16080M	16	38	80	47	39	10	0,90
6338150	PSC50HC18080M	18	40	80	47	39	10	0,92
6338144	PSC50HC20085M	20	42	80	47	41	10	1,01

NOTE: Stop screw must be ordered separately. For technical information and spare parts, visit kennametal.com.

ER COLLET CHUCKS

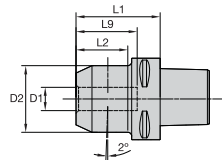


■ ER

order number	catalog number	collet size	D11		L1		L9		kg
			mm	in	mm	in	mm	in	
6320152	PSC50ER16100M	ER16	28	1.102	100	3.937	33	1.315	0,77
6320153	PSC50ER20060M	ER20	34	1.339	60	2.362	38	1.488	0,64
6320154	PSC50ER20100M	ER20	34	1.339	100	3.937	38	1.496	0,87
6320155	PSC50ER25060M	ER25	42	1.654	60	2.362	41	1.614	0,76
6320156	PSC50ER25100M	ER25	42	1.654	100	3.937	41	1.614	1,10
6320157	PSC50ER32060M	ER32	50	1.969	60	2.362	47	1.850	0,93
6320158	PSC50ER32100M	ER32	50	1.969	100	3.937	47	1.850	1,42
6320159	PSC50ER40060M	ER40	63	2.480	60	2.362	48	1.890	1,22

NOTE: Stop screw must be ordered separately. For technical information and spare parts, visit kennametal.com.

END MILL/WHISTLE NOTCH ADAPTERS



■ EMWN • Metric

order number	catalog number	D1	D2	L1	L2	L9	kg
6330475	PSC50EMWN14065M	14	42	65	45	40	0,85
6330476	PSC50EMWN16065M	16	48	65	45	47	0,98
6330477	PSC50EMWN18065M	18	48	65	45	47	0,95
6330478	PSC50EMWN20065M	20	52	65	65	49	1,02
6330479	PSC50EMWN25080M	25	63	80	80	54	1,62

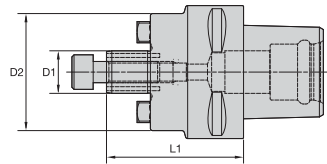
NOTE: Stop screw must be ordered separately. For technical information and spare parts, visit kennametal.com.

■ EMWN • Inch

order number	catalog number	D1	D2	L1	L2	L9	lbs
6330480	PSC50EMWN038217	.375	1.000	2.165	1.378	1.400	1.09
6330491	PSC50EMWN050236	.500	1.250	2.362	1.575	1.380	1.31
6330492	PSC50EMWN062236	.625	1.625	2.362	1.575	1.560	1.65
6330493	PSC50EMWN075236	.750	1.752	2.362	1.575	1.750	1.70
6330494	PSC50EMWN100335	1.000	2.244	3.350	3.350	2.150	3.18
6330495	PSC50EMWN125335	1.250	2.480	3.350	3.350	2.280	3.44

NOTE: Stop screw must be ordered separately. For technical information and spare parts, visit kennametal.com.

SHELL MILL ADAPTERS



■ SMC • Metric

order number	catalog number	D1	D2	L1	kg
6338975	PSC50SMC16035M	16	44	35	0,64
6338976	PSC50SMC22025M	22	49	25	0,56
6338977	PSC50SMC22150M	22	49	150	2,35
6338978	PSC50SMC27034M	27	60	34	0,86
6338979	PSC50SMC32040M	32	78	40	1,31

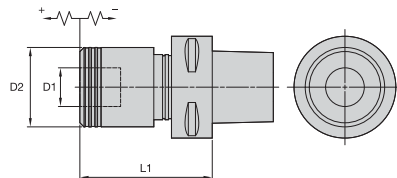
NOTE: For technical information and spare parts, visit kenametal.com.

■ SMC • Inch

order number	catalog number	D1	D2	L1	lbs
6338980	PSC50SMC075102	.750	1.752	1.024	1.22
6338991	PSC50SMC075590	.750	1.752	5.906	4.50
6338992	PSC50SMC100134	1.000	2.752	1.339	2.01
6338993	PSC50SMC125165	1.250	2.878	1.654	2.79
6338994	PSC50SMC150192	1.500	3.811	1.917	4.58

NOTE: For technical information and spare parts, visit kenametal.com.

TAP CHUCKS

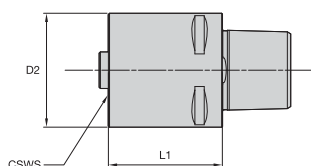


■ TC Tension and Compression

order number	catalog number	D1		D2		L1		tap size		adapter size	kg
		mm	in	mm	in	mm	in	mm	in		
6332758	PSC50TC1065M	19	.748	39	1.535	65	2.559	M1 - M14	#.000 - 9/16	1	0,69

NOTE: RC tap adapters must be ordered separately. See Kennametal Innovations Master Catalog 2013 Tooling Systems A-12-02809 or NOVO™ applications.

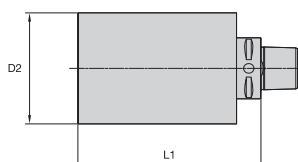
PSC EXTENSIONS



■ S • PSC Extensions

order number	catalog number	CSWS system size	D2		L1		kg
			mm	in	mm	in	
6329838	PSC50S50050M	PSC50	50	1.969	50	1.969	0,71
6329839	PSC50S50080M	PSC50	50	1.969	80	3.150	1,13

PSC BLANKS



■ BN Blanks

order number	catalog number	D2		L1		hardness range	kg
		mm	in	mm	in		
6335392	PSC50BN050150M	50	1.969	150	5.906	28 - 32 RC	2,42
6335393	PSC50BN091150M	91	3.583	150	5.906	28 - 32 RC	7,05



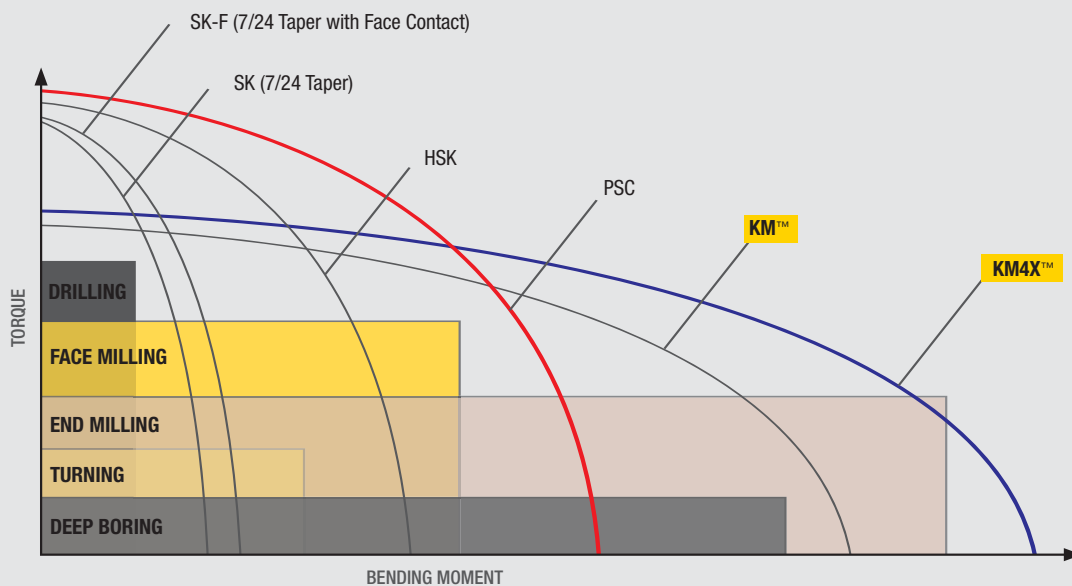
PSC63

Tooling Systems

kennametal.com

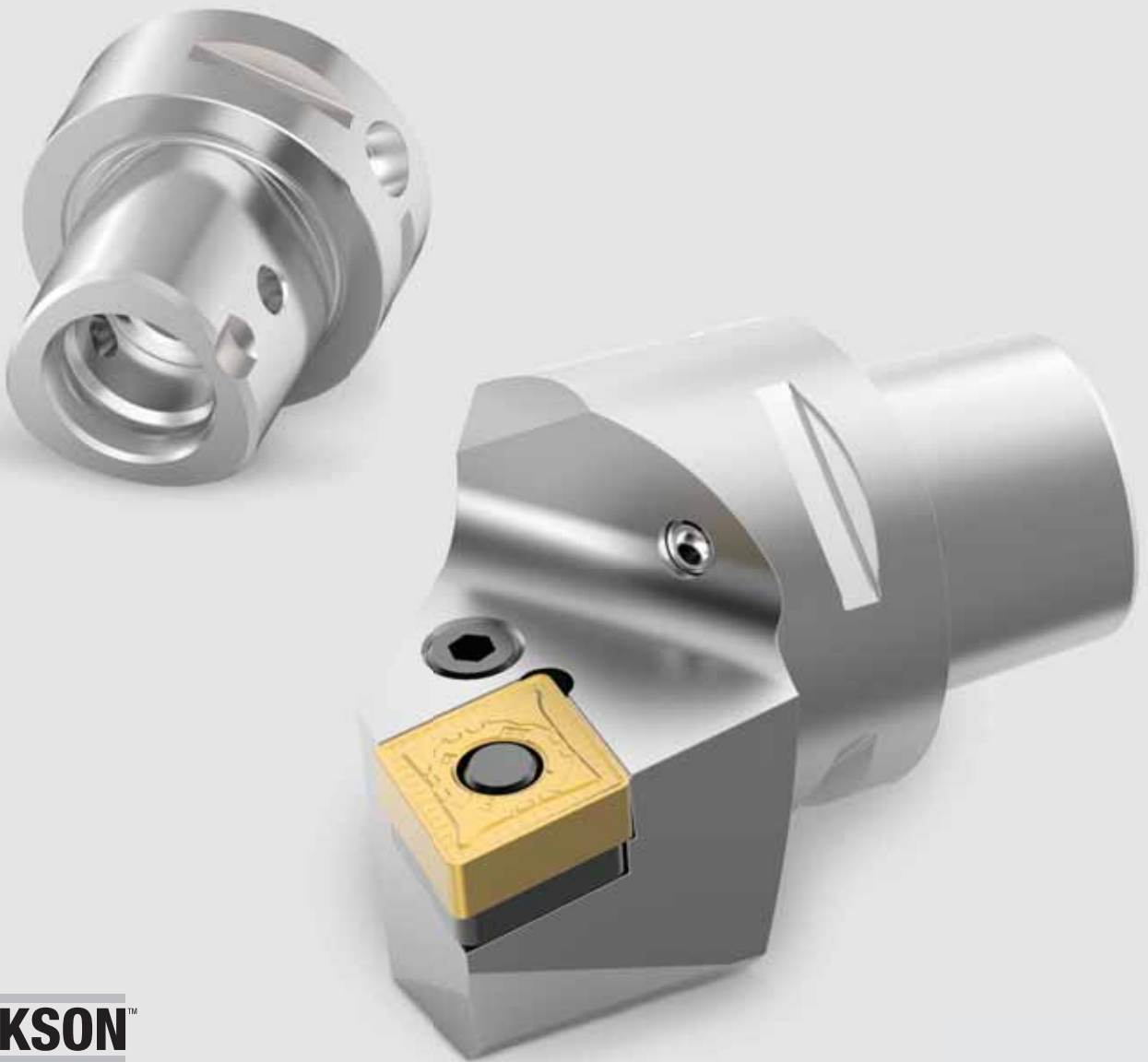
PSC63

Static and Rotating Tools



The Polygonal Shank Coupling (PSC) is an established ISO 26623 standard connection, offering modular flexibility and utility for lathe and multi-axis machine tool applications.

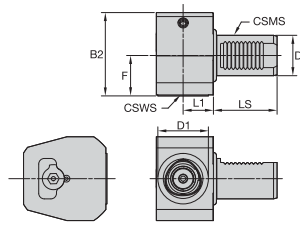
While modular KM™ and KM4X™ connections can achieve higher speeds, greater clamping forces, and bending moment stability, PSC provides an alternative option compared to traditional steep taper or HSK connections.



ERICKSON™

- Rotating holders include collet chucks, Shrink Fit chucks, hydraulic chucks, end mill holders, and drill holders.
- Extensions to build custom-length tools.
- Static cutting heads for a wide variety of ANSI/ISO turning inserts.
- Modular units to hold Beyond™ Evolution™ cutting blades for grooving, cut-off, face grooving, and multi-directional turning.
- Modular units to hold Top Notch™ cutting blades for grooving and threading.
- ISO 26623 compliant. Polygonal taper.
- High torque transmission.
- Compatible with all PSC63 machines and tooling.
- Through-coolant enabled.

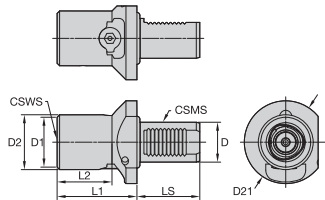
CLAMPING UNITS • VDI ADAPTERS



■ CLRR/L • VDI Right Angle

order number	catalog number	CSMS	CSWS	D		D1		F		B2		L1		LS		wrench size actuation screw	kg
		system size	system size	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
right hand																	
6348976	PSC63CLRRVDI5060	VDI50	PSC63	50	1.969	63	2.480	60	2.362	110	4.331	40	1.575	78	3.071	12 mm	6,89
6348980	PSC63CLRRVDI6060	VDI60	PSC63	60	2.362	63	2.480	60	2.362	123	4.823	40	1.575	94	3.701	12 mm	9,76
left hand																	
6348977	PSC63CLRLVDI5060	VDI50	PSC63	50	1.969	63	2.480	60	2.362	110	4.331	40	1.575	78	3.071	12 mm	6,89
6348981	PSC63CLRLVDI6060	VDI60	PSC63	60	2.362	63	2.480	60	2.362	123	4.823	40	1.575	94	3.701	12 mm	9,76

NOTE: Spare parts information can be found on kennametal.com.

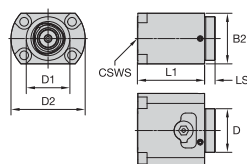


■ CLAN/V • VDI Axial

		CSMS	CSWS	D		D2		D1		D21		L1		L2		LS		wrench size	
order number	catalog number	system size	system size	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	actuation screw	kg
6348978	PSC63CLANVDI5095	VDI50	PSC63	50	1.969	66	2.598	63	2.480	98	3.858	95	3.740	70	2.756	78	3.071	12 mm	3,79
6348982	PSC63CLANVDI6095	VDI60	PSC63	60	2.362	66	2.598	63	2.480	123	4.843	95	3.740	70	2.756	94	3.701	12 mm	5,25

NOTE: Spare parts information can be found on kennametal.com.

CLAMPING UNITS • FLANGE MOUNT

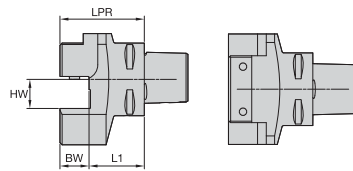


■ CLNS-EF • Flange Mount, Side Access

order number	catalog number	CSWS system size	D		D1		D2		B2		L1		LS		wrench size actuation screw	kg	
			mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
6348979	PSC63CLNSEF	PSC63	63	2.479	63	2.480	110	4.331	72	2.835	88	3.465	20	.787	12 mm	4.47	

NOTE: Spare parts information can be found on kennametal.com.

ETA SQUARE SHANK ADAPTERS



■ ETA • Metric

order number	catalog number	BW	HW	L1	LPR	kg
6341348	PSC63ETAN2020M	20	20	40	60	1,77
6341350	PSC63ETAN2525M	25	25	45	71	2,81
6341381	PSC63ETAN3225M	32	32	45	71	3,30

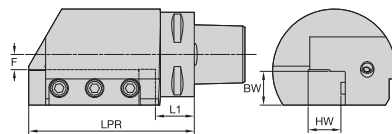
NOTE: Spare parts information can be found on kennametal.com.

■ ETA • Inch

order number	catalog number	BW	HW	L1	LPR	lbs
6341347	PSC63ETAN12	.750	.750	1.612	2.360	4.34
6341349	PSC63ETAN16	1.000	1.000	1.795	2.760	6.23

NOTE: Spare parts information can be found on kennametal.com.

STA SQUARE SHANK ADAPTERS



■ STA • Metric

order number	catalog number	BW	F	HW	L1	LPR	kg
right hand							
6341387	PSC63STAR2020M	20	10	20	25	100	2,52
6341389	PSC63STAR2525M	25	13	25	28	130	3,57
left hand							
6341383	PSC63STAL2020M	20	10	20	25	100	2,52
6341385	PSC63STAL2525M	25	13	25	28	130	3,57

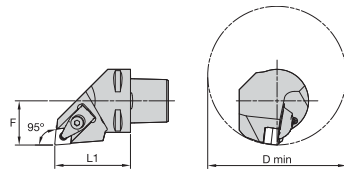
NOTE: Spare parts information can be found on kennametal.com.

■ STA • Inch

order number	catalog number	BW	F	HW	L1	LPR	lbs
right hand							
6341386	PSC63STAR12	.750	.350	.750	.980	3.940	6.00
6341384	PSC63STAR16	1.000	.490	1.000	1.100	5.120	8.25
left hand							
6341382	PSC63STAL12	.750	.350	.750	.980	3.940	6.00
6341388	PSC63STAL16	1.000	.490	1.000	1.100	5.120	8.26

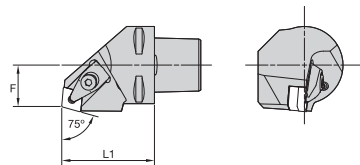
NOTE: Spare parts information can be found on kennametal.com.

CUTTING UNITS • D-CLAMPING



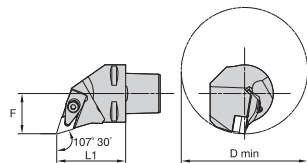
■ DCLN 95°

order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6340001	PSC63DCLNR12	65	2.559	45	1.772	110	4.331	CN..120408/CN..432	1,60	PSCSPD4PKG
6340002	PSC63DCLNR16	65	2.559	45	1.772	125	4.921	CN..160612/CN..543	1,64	PSCSPD5PKG
6340003	PSC63DCLNR19	65	2.559	45	1.772	125	4.921	CN..190612/CN..643	1,66	PSCSPD6PKG
left hand										
6339686	PSC63DCLNL12	65	2.559	45	1.772	110	4.331	CN..120408/CN..432	1,60	PSCSPD4PKG
6339687	PSC63DCLNL16	65	2.559	45	1.772	125	4.921	CN..160612/CN..543	1,64	PSCSPD5PKG
6339688	PSC63DCLNL19	65	2.559	45	1.772	125	4.921	CN..190612/CN..643	1,66	PSCSPD6PKG



■ DCRN 75°

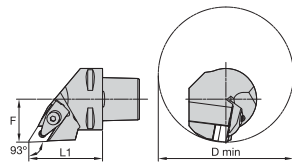
		L1		F					
order number	catalog number	mm	in	mm	in	gage insert		kg	spare parts package
right hand									
6340007	PSC63DCRNR12	65	2.559	35	1.378	CN..120408/CN..432		1,37	PSCSPD4PKG
6340008	PSC63DCRNR16	65	2.559	35	1.378	CN..160612/CN..543		1,66	PSCSPD5PKG
6340009	PSC63DCRNR19	65	2.559	35	1.378	CN..190612/CN..643		1,59	PSCSPD6PKG
left hand									
6340004	PSC63DCRNL12	65	2.559	35	1.378	CN..120408/CN..432		1,38	PSCSPD4PKG
6340005	PSC63DCRNL16	65	2.559	35	1.378	CN..160612/CN..543		1,66	PSCSPD5PKG
6340006	PSC63DCRNL19	65	2.559	35	1.378	CN..190612/CN..643		1,59	PSCSPD6PKG



■ DDHN 107° 30'

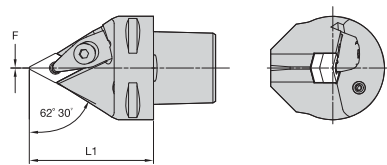
order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6340077	PSC63DDHNR1504	65	2.559	45	1.772	110	4.331	DN..150408/DN..432	1,59	PSCSPD4PKG
6340076	PSC63DDHNR1506	65	2.559	45	1.772	110	4.331	DN..150608/DN..442	1,59	PSCSPD4PKG
left hand										
6340075	PSC63DDHNL1504	65	2.559	45	1.772	110	4.331	DN..150408/DN..432	1,10	PSCSPD4PKG
6340074	PSC63DDHNL1506	65	2.559	45	1.772	110	4.331	DN..150608/DN..442	1,60	PSCSPD4PKG

CUTTING UNITS • D-CLAMPING



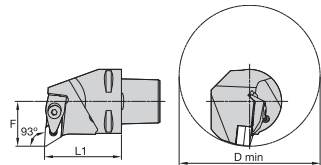
■ DDJN 93°

order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6340079	PSC63DDJNR11	65	2.559	45	1.772	81	3.189	DN..110408/DN..332	1,48	PSCSPD3PKG
6340080	PSC63DDJNR1504	65	2.559	45	1.772	110	4.331	DN..150408/DN..432	1,31	PSCSPD4PKG
left hand										
6340078	PSC63DDJNL1504	65	2.559	45	1.772	110	4.331	DN..150408/DN..432	1,31	PSCSPD4PKG



■ DDNN 62° 30'

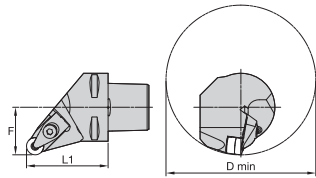
order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
6340877	PSC63DDNN1504	65	2.559	0	.000	DN..150612/DN..443			1,31	PSCSPD4PKG
6340876	PSC63DDNN1506	65	2.559	0	.000	DN..150612/DN..443			1,10	PSCSPD4PKG



■ DDUN 93°

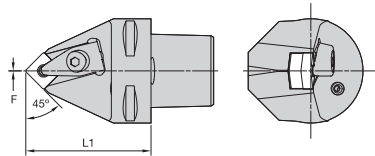
order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6340134	PSC63DDUNR1504	65	2.559	45	1.772	110	4.331	DN..150408/DN..432	1,31	PSCSPD4PKG
6340133	PSC63DDUNR1506	65	2.559	45	1.772	110	4.331	DN..150608/DN..442	1,31	PSCSPD4PKG
left hand										
6340132	PSC63DDUNL1504	65	2.559	45	1.772	110	4.331	DN..150408/DN..432	1,31	PSCSPD4PKG
6340131	PSC63DDUNL1506	65	2.559	45	1.772	110	4.331	DN..150608/DN..442	1,31	PSCSPD4PKG

CUTTING UNITS • D-CLAMPING



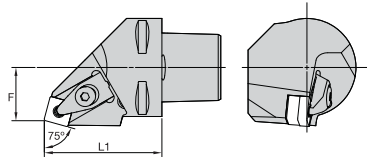
■ DRSN

order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand 6340878	PSC63DRSNR12	65	2.559	45	1.772	110	4.331	RN..120400/RN..43	1,20	PSCSPD4PKG
left hand 6340895	PSC63DRSNL12	65	2.559	45	1.772	110	4.331	RN..120400/RN..43	1,15	PSCSPD4PKG



■ DSDN 45°

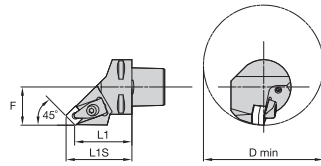
order number	catalog number	L1		F		gage insert	kg	spare parts package
		mm	in	mm	in			
6341390	PSC63DSDNN19	70	2.756	0	.000	SN..190612/SN..643	1,49	PSCSPD6PKG



■ DSRN 75°

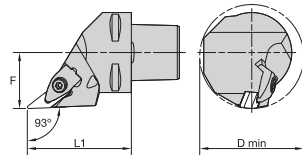
order number	catalog number	L1		F		gage insert	kg	spare parts package
		mm	in	mm	in			
right hand 6340880	PSC63DSRNR19	65	2.559	35	1.378	SN..190612/SN..643	1,32	PSCSPD6PKG
left hand 6340879	PSC63DSRNL19	65	2.559	35	1.378	SN..190612/SN..643	1,34	PSCSPD6PKG

CUTTING UNITS • D-CLAMPING



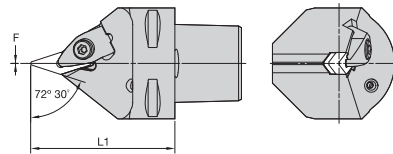
■ DSSN 45°

order number	catalog number	L1		L1S		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in	mm	in			
right hand												
6341411	PSC63DSSNR19	52	2.047	64	2.535	45	1.772	125	4.921	SN..190612/SN..643	1,38	PSCPD6PKG
6341412	PSC63DSSNR15	54	2.126	64	2.528	45	1.772	125	4.921	SN..150608/SN..542	1,37	PSCSPD5PKG
6341413	PSC63DSSNR12	56	2.205	64	2.532	45	1.772	110	4.331	SN..120408/SN..432	1,34	PSCSPD4PKG
left hand												
6340891	PSC63DSSNL19	52	2.047	64	2.535	45	1.772	125	4.921	SN..190612/SN..643	1,38	PSCSPD6PKG
6340892	PSC63DSSNL15	54	2.126	64	2.528	45	1.772	125	4.921	SN..150608/SN..543	1,37	PSCSPD5PKG
6340893	PSC63DSSNL12	56	2.205	64	2.532	45	1.772	110	4.331	SN..120408/SN..432	1,34	PSCSPD4PKG



■ DVJN 93°

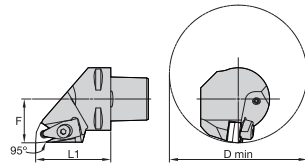
order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6340894	PSC63DVJNR16	65	2.559	45	1.772	81	3.189	VN..160408/VN..332	1,34	PSCSPD3PKG
left hand										
6340896	PSC63DVJNL16	65	2.559	45	1.772	81	3.189	VN..160408/VN..332	1,34	PSCSPD3PKG



■ DVVN 72° 30'

order number	catalog number	L1		F		gage insert	kg	spare parts package
6341414	PSC63DVVNN16	65	2.559	0	.000	VN..160408/VN..332	1,25	PSCSPD3PKG

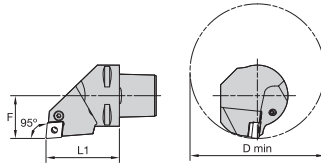
CUTTING UNITS • D-CLAMPING



■ DWLN 95°

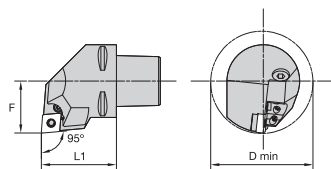
order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6341416	PSC63DWLNR08	65	2.559	45	1.772	110	4.331	WN..080408/WN..432	1,66	PSCSPD4PKG
left hand										
6341415	PSC63DWLNL08	65	2.559	45	1.772	110	4.331	WN..080408/WN..432	1,66	PSCSPD4PKG

CUTTING UNITS • P-CLAMPING



■ PCLN 95°

order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6340801	PSC63PCLNR12	65	2.559	45	1.772	110	4.331	CN..120408/CN..432	1,80	PSCSPP4PKG
6340802	PSC63PCLNR16	65	2.559	45	1.772	125	4.921	CN..160612/CN..543	1,76	PSCSPP5PKG
6340803	PSC63PCLNR19	65	2.559	45	1.772	125	4.921	CN..190612/CN..643	1,76	PSCSPP6PKG
left hand										
6340778	PSC63PCLNL12	65	2.559	45	1.772	110	4.331	CN..120408/CN..432	1,80	PSCSPP4PKG
6340779	PSC63PCLNL16	65	2.559	45	1.772	125	4.921	CN..160612/CN..543	1,76	PSCSPP5PKG
6340780	PSC63PCLNL19	65	2.559	45	1.772	125	4.921	CN..190612/CN..643	1,76	PSCSPP6PKG

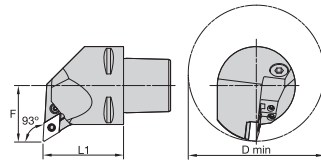


■ PCLN 95° HPC

order number	catalog number	L1		F		D min		gage insert	kg
		mm	in	mm	in	mm	in		
right hand									
6340042	PSC63PCLNR12HPC	65	2.559	45	1.772	110	4.331	CN..120408/CN..432	1,58
6340044	PSC63PCLNR16HPC	65	2.559	45	1.772	125	4.921	CN..160612/CN..543	1,55
left hand									
6340043	PSC63PCLNL12HPC	65	2.559	45	1.772	110	4.331	CN..120408/CN..432	1,58
6340045	PSC63PCLNL16HPC	65	2.559	45	1.772	125	4.921	CN..160612/CN..543	1,55

NOTE: Spare parts information can be found on kenametal.com.

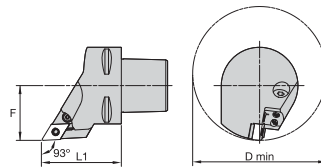
CUTTING UNITS • P-CLAMPING



■ PDUN 93° HPC

order number	catalog number	L1 mm	in	F mm	in	D min mm	in	gage insert	kg
right hand 6340048	PSC63PDUNR15HPC	65	2.559	45	1.772	110	4.331	DN..150608/DN..442	1,46
left hand 6340049	PSC63PDUNL15HPC	65	2.559	45	1.772	110	4.331	DN..150608/DN..442	1,46

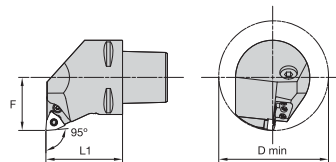
NOTE: Spare parts information can be found on kennametal.com.



■ PDJN 93° HPC

order number	catalog number	L1 mm	in	F mm	in	D min mm	in	gage insert	kg
right hand 6340046	PSC63PDJNR15HPC	65	2.559	45	1.772	110	4.331	DN..150608/DN..442	1,22
left hand 6340047	PSC63PDJNL15HPC	65	2.559	45	1.772	110	4.331	DN..150608/DN..442	1,22

NOTE: Spare parts information can be found on kennametal.com.

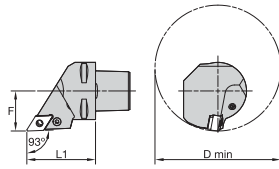


■ PWLN 95° HPC

order number	catalog number	L1 mm	in	F mm	in	D min mm	in	gage insert	kg
right hand 6340050	PSC63PWLNR08HPC	65	2.559	45	1.772	110	4.331	WN..080408/WN..432	1,58
left hand 6340101	PSC63PWLNL08HPC	65	2.559	45	1.772	110	4.331	WN..080408/WN..432	1,58

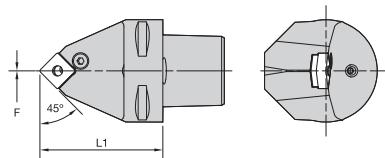
NOTE: Spare parts information can be found on kennametal.com.

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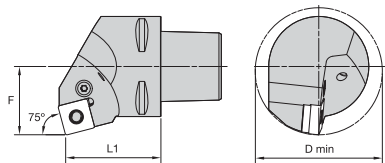
■ PDJN 93°

order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand 6340807	PSC63PDJNR15	65	2.559	45	1.772	110	4.331	DN..150608/DN..442	1,76	PSCSPP4PKG
left hand 6340806	PSC63PDJNL15	65	2.559	45	1.772	110	4.331	DN..150608/DN..442	1,76	PSCSPP4PKG



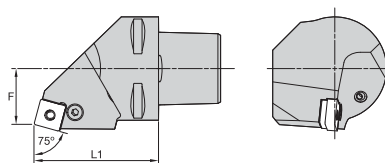
■ PSDN 45°

order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
6340817	PSC63PSDNN19	65	2.559	0	.000			SN..190612/SN..643	1,40	PSCSPP6PKG



■ PSKN 75°

order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand 6340811	PSC63PSKNR19	65	2.559	45	1.772	125	4.921	SN..190612/SN..643	1,87	PSCSPP6PKG
left hand 6340809	PSC63PSKNL19	65	2.559	45	1.772	125	4.921	SN..190612/SN..643	1,87	PSCSPP6PKG



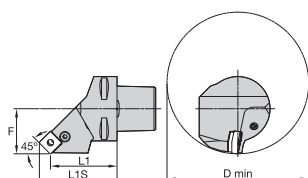
■ PSRN 75°

order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand 6340813	PSC63PSRRN19	65	2.559	35	1.378			SN..190612/SN..643	1,87	PSCSPP6PKG
left hand 6340812	PSC63PSRNL19	65	2.559	35	1.378			SN..190612/SN..643	1,87	PSCSPP6PKG

CUTTING UNITS • P-CLAMPING



■ PSSN 45°

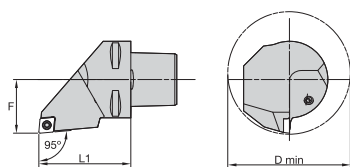


order number	catalog number	L1 mm	in	L1S mm	in	F mm	in	D min mm	in	gage insert	kg	spare parts package
right hand												
6340815	PSC63PSSNR19	52	2.047	64	2.535	45	1.772	125	4.921	SN..190612/SN..643	1,41	PSCSPP6PKG
left hand												
6340814	PSC63PSSNL19	52	2.047	64	2.535	45	1.772	125	4.921	SN..190612/SN..643	1,41	PSCSPP6PKG

CUTTING UNITS • S-CLAMPING



■ SCLC 95°

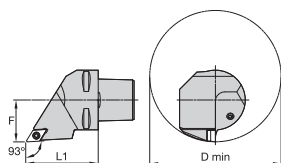


order number	catalog number	L1 mm	in	F mm	in	D min mm	in	gage insert	kg
right hand									
4109536	PSC63SCLCR12	65	2.559	45	1.772	90	3.543	CC..120408/CC..432	1,41
left hand									
4109537	PSC63SCLCL12	65	2.559	45	1.772	90	3.543	CC..120408/CC..432	1,41

NOTE: Spare parts information can be found on kennametal.com.



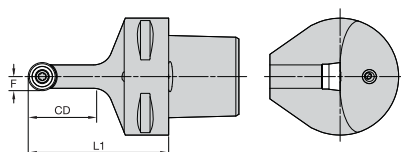
■ SDJC 93°



order number	catalog number	L1 mm	in	F mm	in	D min mm	in	gage insert	kg	spare parts package
right hand										
6341316	PSC63SDJCR11	65	2.559	45	1.772	110	4.331	DC..11T308/DC..3252	1,29	PSCSP2SPKG
left hand										
6341315	PSC63SDJCL11	65	2.559	45	1.772	110	4.331	DC..11T308/DC..3252	1,28	PSCSP2SPKG

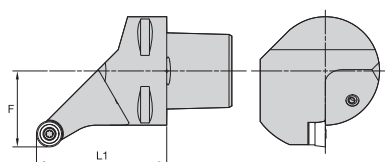


■ SRDC



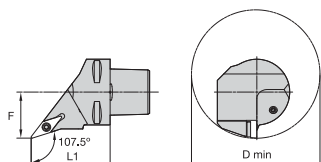
order number	catalog number	L1 mm	in	F mm	in	CD mm	in	gage insert	kg	spare parts package
6341556	PSC63SRDCN10	65	2.559	5	.197	25	.984	RCMT10T3M0	1,15	PSCSP1SPKG
6341557	PSC63SRDCN12	65	2.559	6	.236	28	1.102	RCMT1204M0	1,14	PSCSP1SPKG
6341558	PSC63SRDCN16	65	2.559	8	.315	35	1.378	RCMT1606M0	1,12	PSCSP1SPKG

CUTTING UNITS • S-CLAMPING



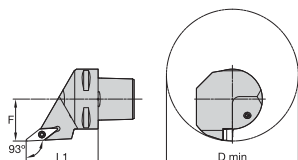
■ SRSC

		L1		F				
order number	catalog number	mm	in	mm	in	gage insert	kg	spare parts package
right hand								
6341341	PSC63SRSCR10	65	2.559	45	1.772	RC..10T3M0	1,42	PSCSP1SPKG
6341342	PSC63SRSCR12	65	2.559	45	1.772	RC..1204M0	1,44	PSCSP1SPKG
6341343	PSC63SRSCR16	65	2.559	45	1.772	RC..1606M0	1,47	PSCSP1SPKG
6341344	PSC63SRSCR20	65	2.559	45	1.772	RC..2006M0	1,54	PSCSP1SPKG
left hand								
6341317	PSC63SRSCL10	65	2.559	45	1.772	RC..10T3M0	1,42	PSCSP1SPKG
6341318	PSC63SRSCL12	65	2.559	45	1.772	RC..1204M0	1,44	PSCSP1SPKG
6341319	PSC63SRSCL16	65	2.559	45	1.772	RC..1606M0	1,47	PSCSP1SPKG
6341320	PSC63SRSCL20	65	2.559	45	1.772	RC..2006M0	1,54	PSCSP1SPKG



■ SVHB 107° 30'

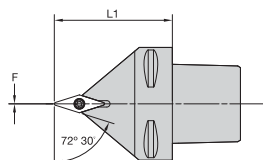
order number	catalog number	L1		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in			
right hand										
6341346	PSC63SVHBR16	65	2.559	45	1.772	110	4.331	VB..160408/VB..332	1,25	PSCSP1SPKG
left hand										
6341345	PSC63SVHBL16	65	2.559	45	1.772	110	4.331	VB..160408/VB..332	1,25	PSCSP1SPKG



■ SVJB 93°

order number	catalog number	L1		F		D min		gage insert	kg
		mm	in	mm	in	mm	in		
right hand									
4109538	PSC63SVJBR11	65	2.559	45	1.772	180	7.087	VB..110304/VB..221	1,28
4109540	PSC63SVJBR16	65	2.559	45	1.772	215	8.465	VB..160408/VB..332	1,21
left hand									
4109539	PSC63SVJBL11	65	2.559	45	1.772	180	7.087	VB..110304/VB..221	1,28
4109541	PSC63SVJBL16	65	2.559	45	1.772	215	8.465	VB..160408/VB..332	1,21

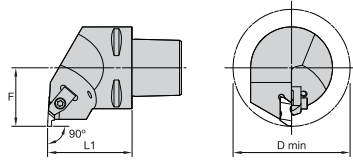
NOTE: Spare parts information can be found on kennametal.com.



■ SVB 72° 30'

order number	catalog number	L1		F		gage insert	kg	spare parts package
		mm	in	mm	in			
6341559	PSC63SVBN16	65	2.559	0	.000	VB..160408/VB..332	1,25	PSCSP1SPKG

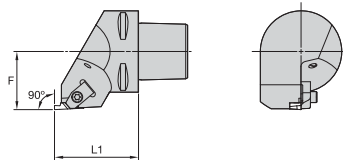
CUTTING UNITS • TOP NOTCH™ THREADING AND GROOVING



■ NE 90°

order number	catalog number	L1		F		D min		gage insert	kg
		mm	in	mm	in	mm	in		
right hand									
4092485	PSC63NER3	65	2.559	45	1.772	90	3.543	NG3L	1,43
4092487	PSC63NER4	65	2.559	45	1.772	90	3.543	NG4L	1,42
left hand									
4092486	PSC63NEL3	65	2.559	45	1.772	90	3.543	NG3R	1,43
4092488	PSC63NEL4	65	2.559	45	1.772	90	3.543	NG4R	1,42

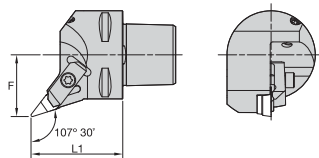
NOTE: Spare parts information can be found on kennametal.com.



■ NS 90°

order number	catalog number	L1		F		gage insert	kg
		mm	in	mm	in		
right hand							
4092489	PSC63NSR3	65	2.559	45	1.772	NG3R	1,31
4092491	PSC63NSR4	65	2.559	45	1.772	NG4R	1,30
left hand							
4092490	PSC63NSL3	65	2.559	45	1.772	NG3L	1,31
4092492	PSC63NSL4	65	2.559	45	1.772	NG4L	1,30

NOTE: Spare parts information can be found on kennametal.com.

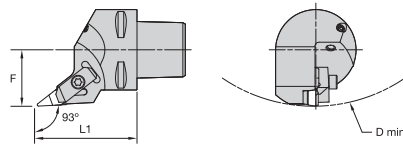


■ NVHC 107° 30'

order number	catalog number	L1		F		gage insert	kg
		mm	in	mm	in		
right hand							
6348718	PSC63NVHCR16	60	2.362	43	1.693	VC..160408/VP..332	1,15
left hand							
6348715	PSC63NVHCL16	60	2.362	43	1.693	VC..160408/VP..332	1,15

NOTE: Spare parts information can be found on kennametal.com.

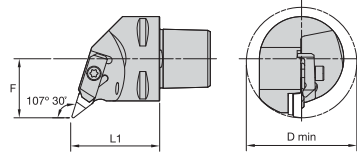
CUTTING UNITS • TOP NOTCH™ PROFILING



■ NVJC 93°

order number	catalog number	L1		F		D min		gage insert	kg
		mm	in	mm	in	mm	in		
right hand 6348911	PSC63NVJCR16	60	2.362	43	1.693	510	8.268	VC..160408/VP..332	1,02
left hand 6348716	PSC63NVJCL16	60	2.362	43	1.693	510	8.268	VC..160408/VP..332	1,02

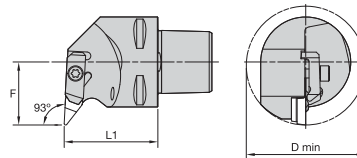
NOTE: Spare parts information can be found on kennametal.com.



■ NVQC 107° 30'

order number	catalog number	L1		F		D min		gage insert	kg
		mm	in	mm	in	mm	in		
right hand 6348717	PSC63NVQCR16	60	2.362	43	1.693	75	2.953	VC..160408/VP..332	1,19
left hand 6348714	PSC63NVQCL16	60	2.362	43	1.693	75	2.953	VC..160408/VP..332	1,19

NOTE: Spare parts information can be found on kennametal.com.

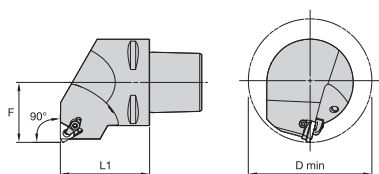


■ NVUC 93°

order number	catalog number	L1		F		D min		gage insert	kg
		mm	in	mm	in	mm	in		
right hand 6348720	PSC63NVUCR16	60	2.362	43	1.693	75	2.953	VC..160408/VP..332	1,38
left hand 6348719	PSC63NVUCL16	60	2.362	43	1.693	75	2.953	VC..160408/VP..332	1,38

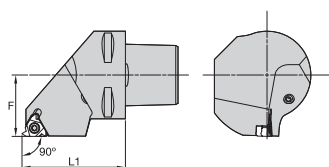
NOTE: Spare parts information can be found on kennametal.com.

CUTTING UNITS • LAYDOWN THREADING



■ LSE 90°

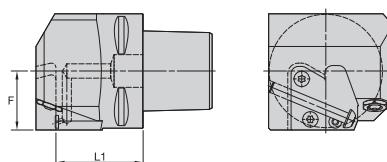
order number	catalog number	L1		F		D min		gage insert	kg
		mm	in	mm	in	mm	in		
right hand									
4100715	PSC63LSER16N	65	2.559	45	1.772	90	3.543	LT16NR	1,50
left hand									
4100716	PSC63LSEL16N	65	2.559	45	1.772	90	3.543	LT16NL	1,50



■ LSS 90°

order number	catalog number	L1		F		gage insert	kg	spare parts package
		mm	in	mm	in			
right hand								
6341537	PSC63LSSR16	65	2.559	45	1.772	LT16ER	1,81	PSCSPLTPKG
6341538	PSC63LSSR22	65	2.559	45	1.772	LT22ER	1,76	PSCSPLTPKG
left hand								
4100720	PSC63LSSL16	65	2.559	45	1.772	LT16EL	1,50	—
6341536	PSC63LSSL22	65	2.559	45	1.772	LT22EL	1,76	PSCSPLTPKG

CUTTING UNITS • BEYOND™ EVOLUTION™ • GROOVING AND CUT-OFF



■ KGME End Mount

order number	catalog number	L1		F		blade size	kg
		mm	in	mm	in		
right hand							
6000159	PSC63KGMER50C	48,0	1.89	32,5	1.28	50	1,73
6000462	PSC63KGMER65C	49,0	1.93	32,5	1.28	65	1,78
left hand							
6000160	PSC63KGMEL50C	48,0	1.89	32,5	1.28	50	1,73
6000463	PSC63KGMEL65C	49,0	1.93	32,5	1.28	65	1,78

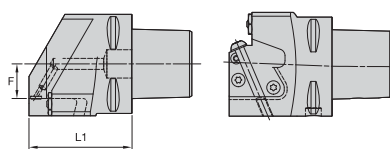
NOTE: Spare parts information can be found on kennametal.com.

Right hand holder uses right hand blades.

M50 blade and clamp screw torque equals 71–88 in. lbs. (8–10 Nm).

M65 blade and clamp screw torque equals 159–177 in. lbs. (18–20 Nm).

CUTTING UNITS • BEYOND™ EVOLUTION™ • GROOVING AND CUT-OFF



■ KGMS Side Mount

order number	catalog number	L1		F		blade size	kg
		mm	in	mm	in		
right hand							
6000211	PSC63KGMSR50C	65,5	2.58	22,0	.87	50	1,58
6000464	PSC63KGMSR65C	60,5	2.38	21,0	.83	65	1,71
left hand							
6000213	PSC63KGMSL50C	65,5	2.58	22,0	.87	50	1,58
6000465	PSC63KGMSL65C	60.5	2.38	21.0	.83	65	1.71

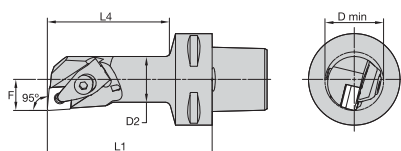
NOTE: Spare parts information can be found on kennameal.com.

Right hand holder uses right hand blades.

M50 blade and clamp screw torque equals 71–88 in. lbs. (8–10 Nm).

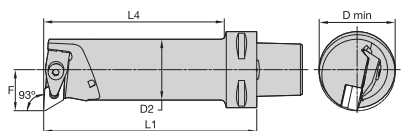
M65 blade and clamp screw torque equals 159–177 in. lbs. (18–20 Nm).

INTERNAL CUTTING UNITS • D-CLAMPING



■ DCLN 95°

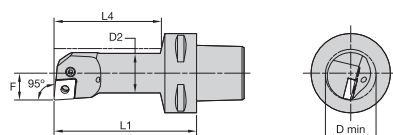
order number	catalog number	D2		L1		L4		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in	mm	in	mm	in			
right hand														
6339689	PSC63S25HDCLNR12	25,0	.984	100	3.937	72	2.835	17	.669	32	1.260	CN..120408/CN..432	1,29	PSCSPD4PKG
6339690	PSC63S40LDCLNR16	40,0	1.575	140	5.512	114	4.488	27	1.063	50	1.969	CN..160612/CN..543	2,07	PSCSPD5PKG
left hand														
6339684	PSC63S25HDCLNL12	25,0	.984	100	3.937	72	2.835	17	.669	32	1.260	CN..120408/CN..432	1,29	PSCSPD4PKG
6339685	PSC63S40LDCLNL16	40,0	1.575	140	5.512	114	4.488	27	1.063	50	1.969	CN..160612/CN..543	2,07	PSCSPD5PKG



■ DDUN 93°

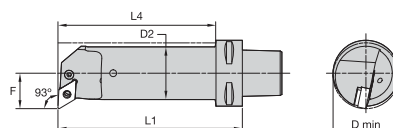
order number	catalog number	D2		L1		L4		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in	mm	in	mm	in			
right hand														
6341450	PSC63S40LDDUNR1506	40,0	1.575	140	5.512	114	4.488	27	1.063	50	1.969	DN..150608/DN..442	1,70	PSCSPD4PKG
left hand														
6341449	PSC63S40LDDUNL1506	40,0	1.575	140	5.512	114	4.488	27	1.063	50	1.969	DN..150608/DN..442	1,70	PSCSPD4PKG

INTERNAL CUTTING UNITS • P-CLAMPING



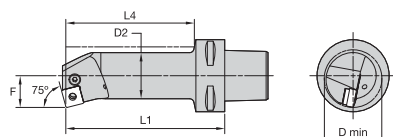
■ PCLN 95°

order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg	spare parts package
right hand									
6342951	PSC63S25HPCLN12	25,0 .984	100 3.937	74 2.913	17 .669	32 1.260	CN..120408/CN..432	1,27	PSCSPP4NSPKG
6342952	PSC63S32JPCLN12	32,0 1.260	110 4.331	84 3.307	22 .866	40 1.575	CN..120408/CN..432	1,51	PSCSPP4PKG
6342953	PSC63S40LPCLN16	40,0 1.575	140 5.512	115 4.528	27 1.063	50 1.969	CN..160612/CN..543	1,70	PSCSPP5PKG
6342954	PSC63S50XPCLNR16	50,0 1.969	175 6.890	152 5.984	35 1.378	63 2.480	CN..160612/CN..543	2,70	PSCSPP5PKG
left hand									
6342947	PSC63S25HPCLN12	25,0 .984	100 3.937	74 2.913	17 .669	32 1.260	CN..120408/CN..432	1,27	PSCSPP4NSPKG
6342948	PSC63S32JPCLN12	32,0 1.260	110 4.331	84 3.307	22 .866	40 1.575	CN..120408/CN..432	1,51	PSCSPP4PKG
6342949	PSC63S40LPCLN16	40,0 1.575	140 5.512	115 4.528	27 1.063	50 1.969	CN..160612/CN..543	1,70	PSCSPP5PKG
6342950	PSC63S50XPCLN16	50,0 1.969	175 6.890	152 5.984	35 1.378	63 2.480	CN..160612/CN..543	2,70	PSCSPP5PKG



■ PDUN 93°

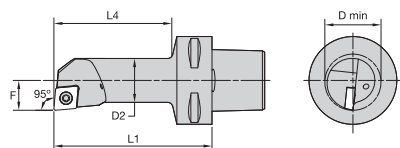
order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg	spare parts package
right hand									
6342959	PSC63S25HPDUNR11	25,0 .984	100 3.937	74 2.913	17 .669	32 1.260	DN..110408/DN..332	1,26	PSCSPP3PKG
6342960	PSC63S32JPDUNR15	32,0 1.260	110 4.331	84 3.307	22 .866	40 1.575	DN..150608/DN..442	1,00	PSCSPP4PKG
6342961	PSC63S40LPDUNR15	40,0 1.575	140 5.512	115 4.528	27 1.063	50 1.969	DN..150608/DN..442	1,00	PSCSPP4PKG
6342962	PSC63S50XPDUNR15	50,0 1.969	175 6.890	152 5.984	35 1.378	63 2.480	DN..150608/DN..442	2,70	PSCSPP4PKG
left hand									
6342955	PSC63S25HPDUNL11	25,0 .984	100 3.937	74 2.913	17 .669	32 1.260	DN..110408/DN..332	1,26	PSCSPP3PKG
6342956	PSC63S32JPDUNL15	32,0 1.260	110 4.331	84 3.307	22 .866	40 1.575	DN..150608/DN..442	1,00	PSCSPP4PKG
6342957	PSC63S40LPDUNL15	40,0 1.575	140 5.512	115 4.528	27 1.063	50 1.969	DN..150608/DN..442	1,00	PSCSPP4PKG
6342958	PSC63S50XPDUNL15	50,0 1.969	175 6.890	152 5.984	35 1.378	63 2.480	DN..150608/DN..442	2,70	PSCSPP4PKG



■ PSKN 75°

order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg	spare parts package
right hand									
6342964	PSC63S32JPSKNR12	32,0 1.260	110 4.331	84 3.307	22 .866	40 1.575	SN..120408/SN..432	1,20	PSCSPP4PKG
left hand									
6342965	PSC63S32JPSKNL12	32,0 1.260	110 4.331	84 3.307	22 .866	40 1.575	SN..120408/SN..432	1,20	PSCSPP4PKG

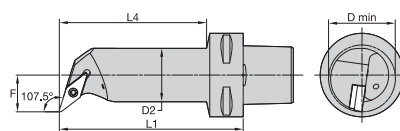
INTERNAL CUTTING UNITS • S-CLAMPING



■ SCLC 95°

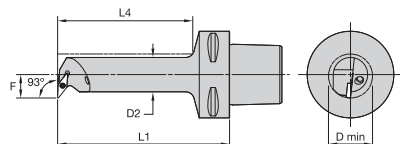
order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg
right hand								
4103000	PSC63S32GSCLCR12	32,0 1.260	90 3.543	64 2.524	22 .866	40 1.575	CC..120408/CC.432	1,14
4103002	PSC63S40LSCLCR12	40,0 1.575	140 5.512	115 4.531	27 1.063	50 1.969	CC..120408/CC.432	1,81
left hand								
4103001	PSC63S32GSCLCL12	32,0 1.260	90 3.543	64 2.524	22 .866	40 1.575	CC..120408/CC.432	1,14
4103003	PSC63S40LSCLCL12	40,0 1.575	140 5.512	115 4.531	27 1.063	50 1.969	CC..120408/CC.432	1,81

NOTE: Spare parts information can be found on kennametal.com.



■ SVQB 107° 30'

order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg	spare parts package
right hand									
6341447	PSC63S32XSVQBR16	32,0 1.260	120 4.724	94 3.701	22 .866	40 1.575	VB..160408/VB..332	1,51	PSCSP1SPKG
left hand									
6341443	PSC63S32XSVQBL16	32,0 1.260	120 4.724	94 3.701	22 .866	40 1.575	VB..160408/VB..332	1,51	PSCSP1SPKG
6341444	PSC63S40XSVQBL16	40,0 1.575	145 5.709	120 4.724	27 1.063	50 1.969	VB..160408/VB..332	2,04	PSCSP1SPKG
6341445	PSC63S50XSVQBL16	50,0 1.969	175 6.890	152 5.984	35 1.378	63 2.480	VB..160408/VB..332	3,05	PSCSP1SPKG

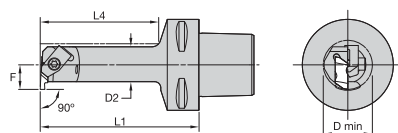


■ SVUB 93°

order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg
right hand								
4103004	PSC63S25KSVUBR11	25 .984	125 4.921	98 3.865	17 .669	32 1.260	VB..110304/VB..221	1,13
4103006	PSC63S32LSVUBR11	32 1.260	140 5.512	114 4.493	22 .866	40 1.575	VB..110304/VB..221	1,44
left hand								
4103005	PSC63S25KSVUBL11	25 .984	125 4.921	98 3.865	17 .669	32 1.260	VB..110304/VB..221	1,13
4103007	PSC63S32LSVUBL11	32 1.260	140 5.512	114 4.493	22 .866	40 1.575	VB..110304/VB..221	1,44

NOTE: Spare parts information can be found on kennametal.com.

INTERNAL CUTTING UNITS • TOP NOTCH™ THREADING AND GROOVING

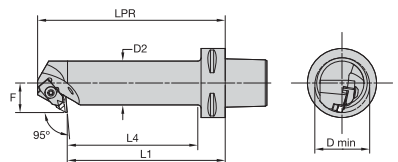


NE 90°

order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg
right hand								
6348917	PSC63S12ENER2	12,0 .472	70 2.756	35 1.370	11 .433	19 .748	NG2L	0,87
6348918	PSC63S16FNER2	16,0 .630	80 3.150	49 1.924	11 .433	20 .787	NG2L	0,86
6348916	PSC63S20HNER2	20,0 .787	100 3.937	64 2.512	13 .512	24 .945	NG2L	1,01
4096060	PSC63S25JNER3	25,0 .984	110 4.331	83 3.279	17 .669	34 1.339	NG3L	1,10
6348913	PSC63S32GNER3	32,0 1.260	90 3.543	62 2.441	22 .866	39 1.516	NG3L	1,11
4096062	PSC63S32KNER3	32,0 1.260	125 4.921	99 3.910	22 .866	40 1.575	NG3L	1,34
6348914	PSC63S40JNER4	40,0 1.575	110 4.331	80 3.150	27 1.063	48 1.890	NG4L	1,50
6348912	PSC63S40LNER3	40,0 1.575	140 5.512	106 4.173	27 1.063	48 1.890	NG3L	1,84
6348945	PSC63S40LNER4	40,0 1.575	140 5.512	111 4.370	27 1.063	48 1.890	NG4L	1,79
left hand								
6348941	PSC63S12ENEL2	12,0 .472	70 2.756	35 1.370	11 .433	19 .748	NG2R	0,87
6348942	PSC63S16FNEL2	16,0 .630	80 3.150	49 1.923	11 .433	20 .787	NG2R	0,86
6348920	PSC63S20HNEL2	20,0 .787	100 3.937	64 2.512	13 .512	25 .965	NG2R	1,01
4096061	PSC63S25JNEL3	25,0 .984	110 4.331	83 3.279	17 .669	34 1.339	NG3R	1,10
6348915	PSC63S32GNEL3	32,0 1.260	90 3.543	62 2.441	22 .866	39 1.516	NG3R	1,11
4096073	PSC63S32KNEL3	32,0 1.260	125 4.921	99 3.910	22 .866	40 1.575	NG3R	1,34
6348919	PSC63S40JNEL4	40,0 1.575	110 4.331	80 3.161	27 1.063	49 1.909	NG4R	1,50
6348943	PSC63S40LNEL3	40,0 1.575	140 5.512	106 4.158	27 1.063	49 1.909	NG3R	1,84
6348944	PSC63S40LNEL4	40,0 1.575	140 5.512	111 4.371	27 1.063	49 1.909	NG4R	1,78

NOTE: Spare parts information can be found on kennametal.com.

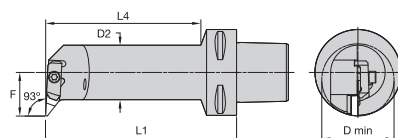
INTERNAL CUTTING UNITS • TOP NOTCH PROFILING



NKXN 95°

order number	catalog number	D2		L1		L4		LPR		F		D min		gage insert	kg
		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
right hand															
6348948	PSC63S40LNKXNR15	40,0	1.575	140	5.512	110	4.339	169	6.669	27	1.063	50	1.969	KNGX150408R20/NPR132F	1,49
left hand															
6348947	PSC63S40LNKXNL15	40,0	1.575	140	5.512	110	4.339	169	6.669	27	1.063	50	1.969	KNGX150408L20/NPL132F	1,49

NOTE: Spare parts information can be found on kennametal.com.

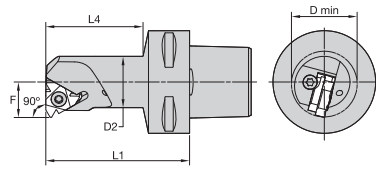


NVUC 93°

order number	catalog number	D2 mm in	L1 mm in	L4 mm in	F mm in	D min mm in	gage insert	kg
right hand								
6348946	PSC63S40LNVUCR16	40,0 1.575	140 5.512	113 4.449	32 1.260	53 2.087	VC..160408/VP..332	1,76
left hand								
6348949	PSC63S40LNVUCL16	40,0 1.575	140 5.512	113 4.449	32 1.260	53 2.087	VC..160408/VP..332	1,76

NOTE: Spare parts information can be found on kennametal.com.

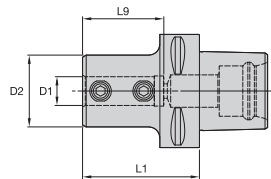
INTERNAL CUTTING UNITS • LAYDOWN THREADING



■ LSE 90°

order number	catalog number	D2		L1		L4		F		D min		gage insert	kg	spare parts package
		mm	in	mm	in	mm	in	mm	in	mm	in			
right hand														
6341528	PSC63S18ELSER16	18,5	.728	70	2.756	42	1.654	14	.551	25	.984	LT16NR	1,11	PSCSPLTPKG
6341529	PSC63S25XLSE16	24,5	.965	75	2.953	48	1.890	17	.669	32	1.260	LT16NR	1,19	PSCSPLTPKG
6341530	PSC63S32GLSER22	31,5	1.240	90	3.543	64	2.520	22	.866	40	1.575	LT22NR	1,34	PSCSPLTPKG
6341531	PSC63S32GLSER16	32,0	1.260	90	3.543	64	2.520	22	.866	40	1.575	LT16NR	1,36	PSCSPLTPKG
6341533	PSC63S40XLSE16	40,0	1.575	105	4.134	80	3.150	27	1.063	50	1.969	LT16NR	1,75	PSCSPLTPKG
6341534	PSC63S40XLSE22	40,0	1.575	105	4.134	80	3.150	27	1.063	50	1.969	LT22NR	1,73	PSCSPLTPKG
left hand														
6341523	PSC63S18ELSEL16	18,5	.728	70	2.756	42	1.654	14	.551	25	.984	LT16NL	1,11	PSCSPLTPKG
6341524	PSC63S25XLSEL16	24,5	.965	75	2.953	48	1.890	17	.669	32	1.260	LT16NL	1,19	PSCSPLTPKG
6341532	PSC63S32GLSEL22	31,5	1.240	90	3.543	64	2.520	22	.866	40	1.575	LT22NL	1,19	PSCSPLTPKG
6341525	PSC63S32GLSEL16	32,0	1.260	90	3.543	64	2.520	22	.866	40	1.575	LT16NL	1,36	PSCSPLTPKG
6341526	PSC63S40XLSEL16	40,0	1.575	105	4.134	80	3.150	27	1.063	50	1.969	LT16NL	1,75	PSCSPLTPKG
6341527	PSC63S40XLSEL22	40,0	1.575	105	4.134	80	3.150	27	1.063	50	1.969	LT22NL	1,73	PSCSPLTPKG

BORING BAR ADAPTERS

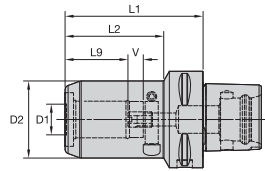


■ BAI Boring Bar Adapter Internal Coolant Only • Metric

order number	catalog number	D1	D2	L1	L9	kg
4099179	PSC63BAI16065M	16	40	65	45	1,10
4099180	PSC63BAI20070M	20	40	70	50	1,09
4099181	PSC63BAI25070M	25	50	70	50	1,29
4099182	PSC63BAI32075M	32	63	75	55	1,68

NOTE: For technical information and spare parts, visit kenametal.com.

HYDROFORCE™ HYDRAULIC CHUCKS



■ HCTHT • Metric

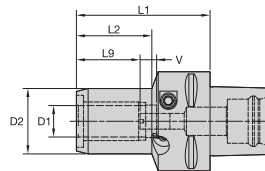
order number	catalog number	D1	D2	L1	L2	L9	V	kg
6048239	PSC63HCTHT20090M	20	50	90	64	41	10	1,64
6048251	PSC63HCTHT32095M	32	80	95	95	51	10	3,08

NOTE: For technical information and spare parts, visit kenametal.com.

■ HCTHT • Inch

order number	catalog number	D1	D2	L1	L2	L9	V	lbs
6048240	PSC63HCTHT075350	.750	1.980	3.500	2.490	1.614	.394	3.61
6048252	PSC63HCTHT125375	1.250	3.150	3.750	3.750	2.008	.394	6.83

NOTE: For technical information and spare parts, visit kenametal.com.

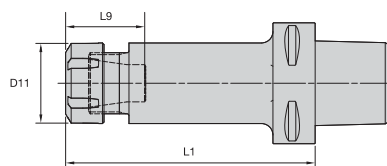


■ HC • Metric

order number	catalog number	D1	D2	L1	L2	L9	V	kg
4092131	PSC63HC06070M	6	26	70	33	27	10	1,15
4113745	PSC63HC08070M	8	28	70	33	27	10	1,17
4113746	PSC63HC10075M	10	30	75	36	31	10	1,24
4113747	PSC63HC12080M	12	32	80	41	36	10	1,28
4113748	PSC63HC14080M	14	34	80	43	36	10	1,27
4113749	PSC63HC16080M	16	38	80	48	39	10	1,26
4113750	PSC63HC18080M	18	40	80	47	39	10	1,29
4113751	PSC63HC20085M	20	42	85	48	41	10	1,41
4113752	PSC63HC25095M	25	50	95	51	47	10	1,74
4113803	PSC63HC32100M	32	60	100	59	51	10	2,02

NOTE: For technical information and spare parts, visit kenametal.com.

ER COLLET CHUCKS



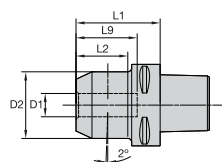
■ ER

order number	catalog number	collet size	D11		L1		L9		kg
			mm	in	mm	in	mm	in	
4098567	PSC63ER25060M	ER25	42	1.654	60	2.362	41	1.622	0,86
6341539	PSC63ER25100M	ER25	42	1.654	100	3.937	41	1.614	1,36
4098569	PSC63ER32060M	ER32	50	1.969	60	2.362	47	1.862	0,99
6341540	PSC63ER32100M	ER32	50	1.969	100	3.937	47	1.850	1,72
6341551	PSC63ER40070M	ER40	63	2.480	70	2.756	53	2.087	1,62
6341552	PSC63ER40120M	ER40	63	2.480	120	4.724	53	2.087	2,62

NOTE: Stop screw ordered separately.

For technical information and spare parts, visit kenametal.com.

END MILL/WHISTLE NOTCH ADAPTERS



■ EMWN • Metric

order number	catalog number	D1	D2	L1	L2	L9	kg
6350034	PSC63EMWN06080M	6	25	80	58	38	0,91
6350035	PSC63EMWN08080M	8	28	80	58	38	0,96
6350036	PSC63EMWN10080M	10	35	80	58	45	1,10
6350037	PSC63EMWN12080M	12	42	80	58	50	1,28
6341491	PSC63EMWN14080M	14	44	80	58	50	1,26
6350038	PSC63EMWN16080M	16	48	80	58	53	1,43
6341492	PSC63EMWN18080M	18	50	80	58	53	1,40
6350039	PSC63EMWN20080M	20	52	80	58	55	1,51
6350040	PSC63EMWN25090M	25	65	90	90	60	2,08
6350371	PSC63EMWN32090M	32	72	90	90	65	1,89
6341493	PSC63EMWN40095M	40	90	95	95	74	1,68

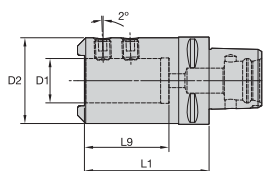
NOTE: For technical information and spare parts, visit kenametal.com.

■ EMWN • Inch

order number	catalog number	D1	D2	L1	L2	L9	lbs
6341494	PSC63EMWN038237	.375	1.000	2.370	1.500	2.010	1.84
6341495	PSC63EMWN050237	.500	1.250	2.370	1.500	2.010	1.98
6341496	PSC63EMWN063256	.625	1.625	2.560	1.690	2.200	2.38
6341497	PSC63EMWN075256	.750	1.750	2.560	1.690	2.090	2.47
6341498	PSC63EMWN088315	.875	1.970	3.150	2.280	2.050	3.09
6341499	PSC63EMWN100335	1.000	2.244	3.350	2.480	2.380	3.69
6341500	PSC63EMWN125335	1.250	2.480	3.350	3.350	2.480	3.78
6341521	PSC63EMWN150354	1.500	2.760	3.550	3.550	2.680	4.66

NOTE: For technical information and spare parts, visit kenametal.com.

WHISTLE NOTCH ADAPTER WITH DRIVE

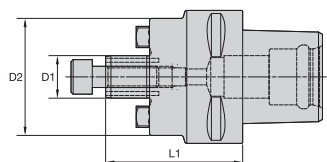


■ WD • With Drive

order number	catalog number	D1		L9		D2		L1		kg
		mm	in	mm	in	mm	in	mm	in	
4098571	PSC63WD32090M	32	1.260	61	2.402	62	2.435	90,0	3.543	1,98

NOTE: For technical information and spare parts, visit kenametal.com.

SHELL MILL ADAPTERS



■ SMC • Metric

order number	catalog number	D1	D2	L1	kg
4091450	PSC63SMC22025M	22	63	25	1
4091451	PSC63SMC27025M	27	63	25	1

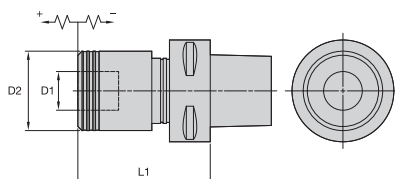
NOTE: For technical information and spare parts, visit kenametal.com.

■ SMC • Inch

order number	catalog number	D1	D2	L1	lbs
6348950	PSC63SMC075118	.750	2.480	1.181	2.20
6348971	PSC63SMC075480	.750	1.752	4.803	4.44
6348972	PSC63SMC075756	.750	1.752	7.559	6.25
6348973	PSC63SMC100118	1.000	2.752	1.181	2.38
6348974	PSC63SMC125157	1.250	2.878	1.575	3.35
6348975	PSC63SMC150197	1.500	3.811	1.969	5.31

NOTE: For technical information and spare parts, visit kenametal.com.

TAP CHUCKS

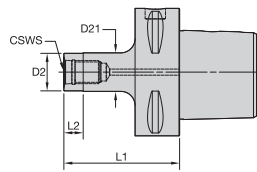


■ TC Tension and Compression

order number	catalog number	D1		D2		L1		adapter size	kg
		mm	in	mm	in	mm	in		
6341553	PSC63TC1069M	19	.748	39	1.535	69	2.717	1	0,97
6341554	PSC63TC2095M	31	1.221	53	2.087	95	3.740	2	1,71
6341555	PSC63TC3140M	48	1.890	73	2.874	140	5.512	3	3,55

NOTE: RC tap adapters must be ordered separately. See Kennametal Innovations Master Catalog 2013 Tooling Systems A-12-02809 or NOVO™ applications.

DUO-LOCK® ADAPTERS



■ Duo-Lock • Metric

order number	catalog number	CSWS system size	D2	D21	L1	L2	kg
6136955	PSC63DL10050M	DL10	10	10	50	5	0,77
6136956	PSC63DL12050M	DL12	12	12	50	6	0,77
6136957	PSC63DL16055M	DL16	16	16	55	8	0,78
6136958	PSC63DL20055M	DL20	19	20	55	10	0,80
6136959	PSC63DL25060M	DL25	24	25	60	12	0,83
6136960	PSC63DL32068M	DL32	31	32	68	16	0,91

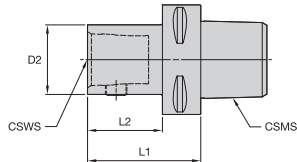
NOTE: For technical information and spare parts, visit kennametal.com.

■ Duo-Lock • Inch

order number	catalog number	CSWS system size	D2	D21	L1	L2	lbs
6136931	PSC63DL10200	DL10	.36	.37	2.00	.19	1.69
6136932	PSC63DL12200	DL12	.48	.50	2.00	.25	1.70
6136933	PSC63DL16225	DL16	.61	.63	2.25	.31	1.73
6136934	PSC63DL20225	DL20	.73	.75	2.25	.37	1.75
6136935	PSC63DL25238	DL25	.96	1.00	2.38	.49	1.84
6136936	PSC63DL32275	DL32	1.21	1.25	2.75	.61	2.02

NOTE: For technical information and spare parts, visit kennametal.com.

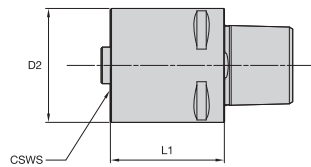
PSC TO KM™ ADAPTERS



■ PSC to KM • Adapter

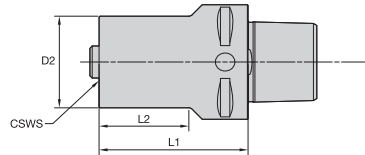
order number	catalog number	CSMS system size	CSWS system size	D2		L1		L2		kg	lbs
				mm	in	mm	in	mm	in		
3852030	PSC63KM40TS065M	PSC63	KM40TS	40	1.575	65	2.559	43	1.693	1,09	2.41
3852063	PSC63KM40TS090M	PSC63	KM40TS	40	1.575	90	3.543	68	2.677	1,32	2.91
3852031	PSC63KM50TS075M	PSC63	KM50TS	50	1.969	75	2.953	53	2.087	1,37	3.03
3852064	PSC63KM50TS090M	PSC63	KM50TS	50	1.969	90	3.543	68	2.677	1,59	3.50
3852032	PSC63KM63TS090M	PSC63	KM63TS	63	2.480	90	3.543	90	3.543	2,00	4.42
3852065	PSC63KM63TS105M	PSC63	KM63TS	63	2.480	105	4.134	105	4.134	2,34	5.17

PSC EXTENSIONS AND REDUCERS



S PSC Extensions

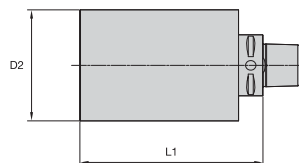
order number	catalog number	CSWS system size	D2		L1		kg
			mm	in	mm	in	
6341269	PSC63S63060M	PSC63	63	2.480	60	2.362	1,34
6341270	PSC63S63100M	PSC63	63	2.480	100	3.937	2,20
6341311	PSC63S63140M	PSC63	63	2.480	140	5.512	3,10



S PSC Reducers

order number	catalog number	CSWS system size	D2		L1		L2		kg
			mm	in	mm	in	mm	in	
6341313	PSC63S50080M	PSC50	50	1.969	80	3.150	51	1.996	0,78

PSC BLANKS



BN Blanks

order number	catalog number	D2		L1		hardness range	kg
		mm	in	mm	in		
6346455	PSC63BN063180	63	2.480	180	7.087	28 - 32 HRC	4,61
6346457	PSC63BN091075	91	3.583	75	2.953	28 - 32 HRC	3,45
6346456	PSC63BN115100	115	4.528	100	3.937	28 - 32 HRC	7,10

Tooling Systems

Assembly Station



With a high quality, stable tool assembly station, indexing inserts and changing tools will no longer steal hours of production time. With the assembly station, indexing time is reduced, and safety is

increased due to the rigid setup and the ability to manipulate the tool to the best position for indexing. A must-have for every shop floor.



High grade aluminum base unit.
Anodized for durability.

8 positions at 45° increments. Ensures
perfect orientation and maximum
safety during tool assembly.

Prevents tool and spindle damage by
ensuring proper tool mounting.

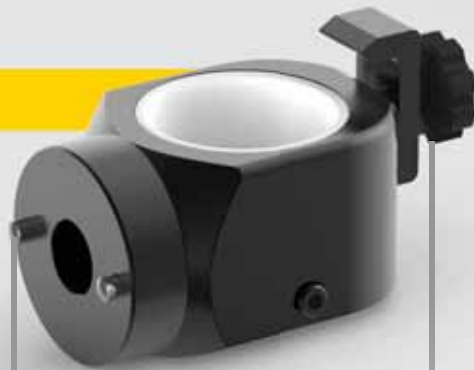
Base Unit



Through holes for easy
mounting on any surface.

Small footprint mounting space
5.5 x 4" (140 x 100mm).

Adapter



Steel guide pins
for stability.

Quick release for perfect
positioning of your tools.

Available adapters



PSC

- PSC50
- PSC63
- PSC80



KM4X™

- KM4X63
- KM4X100



KM™

- KM32
- KM40
- KM50
- KM63



HSK

- HSK63A
- HSK100A

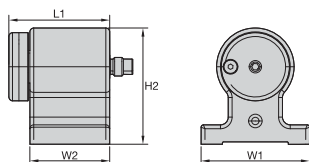


Steep Taper

- BT30, CV30
- BT40, CV40, DV40
- BTKV40, CVKV40
- BT50, CV50, DV50
- BTKV50, CVKV50

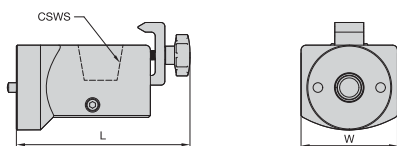


ASSEMBLY STATION



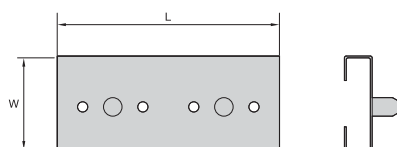
■ Assembly Station Base Unit

order number	catalog number	L1		H2		W2		W1	
		mm	in	mm	in	mm	in	mm	in
6303102	ASTMB	130	5.122	150	5.906	103	4.055	140	5.512



■ Assembly Station Adapter

order number	catalog number	CSWS	L		W	
			mm	in	mm	in
6302929	CV30ASA	BT30/CV30/DV30	152	6.000	90	3.543
6302930	CV40ASA	BT(KV)40/CV(KV)40/DV40	164	6.460	90	3.543
6303091	CV50ASA	BT(KV)50/CV(KV)50/DV50	188	7.384	100	3.937
6303092	HSK63AASA	HSK63A	149	5.852	90	3.543
6303093	HSK100AASA	HSK100A	180	7.087	100	3.937
6303094	KM32ASA	KM32	152	5.965	90	3.543
6303095	KM40ASA	KM40	146	5.748	90	3.543
6303096	KM50ASA	KM50	158	6.226	90	3.543
6303097	KM63ASA	KM63	149	5.852	90	3.543
6303098	KM80ASA	KM80	174	6.868	100	3.937
6303099	PSC50ASA	PSC50	105	4.134	143	5.630
6303100	PSC63ASA	PSC63	105	4.134	145	5.693
6303101	PSC80ASA	PSC80	130	5.118	155	6.087
6303104	KM4X63ASA	KM4X63	146	5.476	90	3.543
6303105	KM4X100ASA	KM4X100	180	7.086	100	3.937



■ Adapter Storage Rack

order number	catalog number	L		W	
		mm	in	mm	in
6303103	ASSR	240	9.449	103	4.055

TOOLING SYSTEMS ICONS

 Shank: Cylindrical Plain	 Shank: Cylindrical Plain ≤h6	 Shank: Cylindrical Weldon®	 Shank — Cylindrical Weldon ≤h6	 Shank: Cylindrical Weldon 2 Flat
 Shank: Cylindrical Whistle Notch ≤h6	 Shank: Cylindrical Whistle Notch 2°	 Shank — Cylindrical with Flat	 Shank: SK BT JIS B 6339	 Shank: SK DV DIN 69871
 Shank: SK CV	 Shank — Cylindrical Whistle Notch with Drive and Flange	 Shank — HSK DIN 69893 Form A	 Shank: Shell Mill	 Shank — KM-TS™ ISO 26622
 Shank — Cylindrical with Square	 Shank: PSC	 Duo-Lock™ Connection	 Shank: VDI Shank	 Axial Adjustments: End
 Axial Adjustment — Side	 Balance G 2.5/25,000	 Balance — G 2.5@ 25,000 min ⁻¹	 DIN Number 6535/1835	 DIN Number 69893
 DIN Number 1835/E	 Collet — ER DIN 6499	 Accuracy — 3μm or Less	 Compensation — Tension and Compression	 Drilling — Through Coolant
 Milling — Through Coolant	 Through Coolant	 Through Coolant: 80 Bar	 Through Coolant: 1200 psi	
 *Through Coolant	 Through Coolant: Multicoolant	 ISO 26622	 ISO 26623	

DIN — German Institute for Standardization

ANSI — American National Standards Institute

*Max. Coolant pressure = 10 Bar/150 psi for PSC units with this icon.

Metalcutting Safety

IMPORTANT SAFETY INSTRUCTIONS

Read before using the tools in this catalog!

Projectile and Fragmentation Hazards:

Modern metalcutting operations involve high spindle and cutter speeds and high temperatures and cutting forces. Hot metal chips may fly off the workpiece during metalcutting. Although cutting tools are designed and manufactured to withstand high cutting forces and temperatures, they can sometimes fragment, particularly if they are subjected to over-stress, severe impact, or other abuse.

To avoid injury:

- Always wear appropriate personal protective equipment, including safety goggles, when operating metalcutting machines or working nearby.
- Always make sure all machine guards are in place.

Breathing and Skin Contact Hazards:

Grinding carbide or other advanced cutting tool materials produces dust or mist containing metallic particles. Breathing this dust or mist — especially over an extended period — can cause temporary or permanent lung disease or make existing medical conditions worse. Contact with this dust or mist can irritate eyes, skin, and mucous membranes and may make existing skin conditions worse.

To avoid injury:

- Always wear breathing protection and safety goggles when grinding.
- Provide ventilation control and collect and properly dispose of dust, mist, or sludge from grinding.
- Avoid skin contact with dust or mist.

For more information, read the applicable Material Safety Data Sheet provided by Kennametal and consult General Industry Safety and Health Regulations, Part 1910, Title 29 of the Code of Federal Regulations.

These safety instructions are general guidelines. Many variables affect machining operations. It is impossible to cover every specific situation. The technical information included in this catalog and recommendations on machining practices may not apply to your particular operation. For more information, consult the Kennametal Metalcutting Safety booklet, available free from Kennametal at 724 539 5747 or fax 724 539 5439. For specific product safety and environmental questions, contact our Corporate Environmental Health and Safety Office at 724 539 5066 or fax 724 539 5372.

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