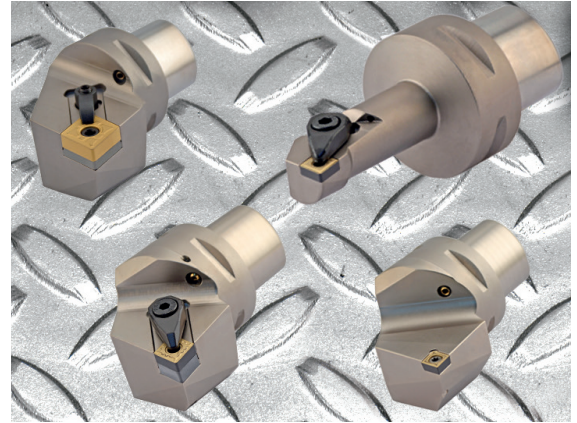


Polygon Shank TOOLHOLDERS & Bars

Pages 315-325



Polygon Shank

PSC POLYGON SHANK	PAGES
Nomenclature.....	316-317
Features & Benefits	318
PSC Toolholders.....	318-322
PSC Boring Bars.....	323-324
PSC Adapters.....	325

PSC

Polygon Shank Type

40-

Polygon Shank Size

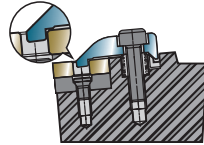
Sizes:

- 32 mm
- 40 mm
- 50 mm
- 63 mm

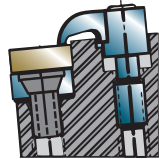
D

Insert Holding

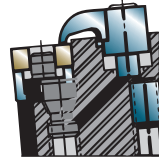
D
Clamp Mechanism



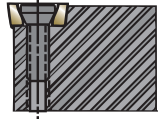
C
Clamp



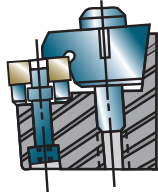
M
Clamp and Lock Pin



S
Screw Only



W
Wedge Clamp*





D

Insert Shape

C 
Diamond

D 
Diamond

R 
Round

S 
Square

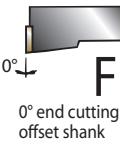
T 
Triangle

V 
Diamond

W 
Trigon

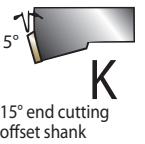
J

Holder / Boring Bar Style

F 
0° end cutting offset shank

H 
-17.5° end cutting offset shank

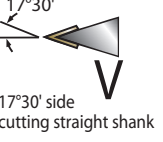
J 
-3° side cutting offset shank

K 
15° end cutting offset shank

L 
-5° side & end cutting offset shank

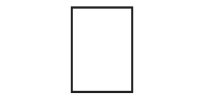
N 
27.5° cutting shank

R 
15° side cutting offset shank

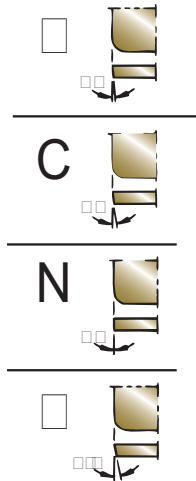
V 
17°30' side cutting straight shank

All lead angles are ±1°





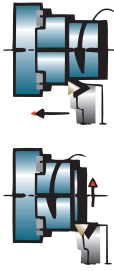
Insert Relief



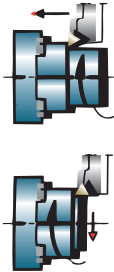
R

Hand

R
Right Hand



L
Left Hand



N
Neutral Hand



27

Distance from center (mm)

Holder Sizes:

- 22 mm
- 27 mm
- 35 mm
- 45 mm

Boring Bar Sizes:

- 11 mm
- 13 mm
- 17 mm
- 22 mm
- 27 mm

Neutral Holders f1: 0.5 mm



Holder Length (mm)

Holder Sizes:

- 40 mm
- 45 mm
- 50 mm
- 60 mm
- 62 mm
- 65 mm

Boring Bar Sizes:

- 65 mm
- 70 mm
- 75 mm
- 80 mm
- 90 mm
- 100 mm
- 110 mm
- 140 mm

33

Insert Size



Inscribed Circle

&

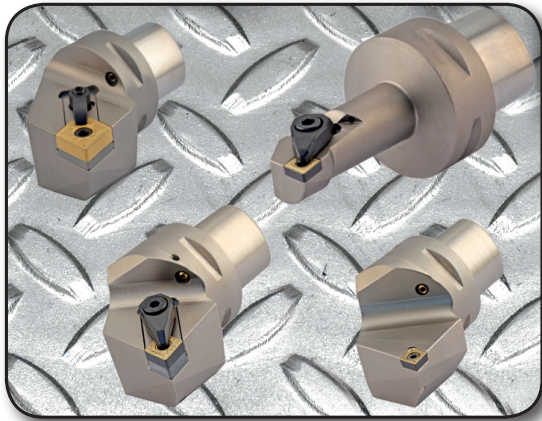
Thickness



PSC TOOLHOLDERS

Series: PSC Features & Benefits • DCLN

PSC
Toolholders



Polygon Shank Style

PSC- Features & Benefits

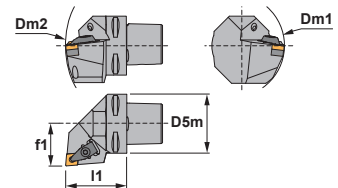
- The Sumitomo polygon shank holders enable an extremely high stiffness connection between machine and tool.
- The conical polygon can take high bending and torque moments based on the combination of the face contact to the spindle.
- This self-guiding coupling system offers high precision and repeatability
- While using this easy and quick coupling system it is possible to gain higher machine utilization time as the set-up and tool change times are reduced.
- The compact design and the high stiffness connection to the spindle offer a versatile use on multi-task machines, machining centers and turning-milling centers.
- Monoblock system
- No additional interfaces
- Precise positioning; self-guiding with high repeatability
- High stiffness supported by face contact of holder
- Carbide shims to prevent holders from damage
- Simple tool holder change and low-maintenance operation
- Internal coolant supply directly to the cutting edge
- Polygon shank and insert seat hardened for long holder life

PSC-Toolholders

DCLN 95°

Characteristics:

PSC with internal coolant.



Catalog Number		D5m	Dm1 min. bore	Dm2 min. face relief	F ₁	l ₁	Rake Angle	Incline Angle	Applicable Insert	Screw	Shim	Clamp	Clamp Bolt	Spring	Wrench
Right	Left														
PSC32-DCLNR-22040-32	PSC32-DCLNL-22040-32	32	60	116	22.0	40.0	-6°	-6°	CN__32	ST-1764	ICSN-332	CL-2708	CLB-1695	SP-4294	LH030
PSC40-DCLNR-27050-32	PSC40-DCLNL-27050-32	40	60	140	27.0	50.0	-6°	-6°	CN__32						
PSC32-DCLNR-22045-43	PSC32-DCLNL-22045-43	32	60	121	22.0	45.0	-6°	-6°	CN__43						
PSC40-DCLNR-27050-43	PSC40-DCLNL-27050-43	40	110	140	27.0	50.0	-6°	-6°	CN__43	ST-1766	ICSN-442	CL-2712	CLB-1696	SP-4295	LH040
PSC50-DCLNR-35060-43	PSC50-DCLNL-35060-43	50	110	165	35.0	60.0	-6°	-6°	CN__43						
PSC63-DCLNR-45065-43	PSC63-DCLNL-45065-43	63	110	190	45.0	65.0	-6°	-6°	CN__43						
PSC40-DCLNR-27055-54	PSC40-DCLNL-27055-54	40	125	145	27.0	55.0	-6°	-6°	CN__54						
PSC50-DCLNR-35060-54	PSC50-DCLNL-35060-54	50	125	165	35.0	60.0	-6°	-6°	CN__54	ST-1768	ICSN533	CL-2716	CLB-1696	SP-4295	LH040
PSC63-DCLNR-45065-54	PSC63-DCLNL-45065-54	63	125	190	45.0	65.0	-6°	-6°	CN__54						
PSC50-DCLNR-35060-64	PSC50-DCLNL-35060-64	50	125	165	35.0	60.0	-6°	-6°	CN__64						
PSC63-DCLNR-45065-64	PSC63-DCLNL-45065-64	63	125	190	45.0	65.0	-6°	-6°	CN__64	ST-1770	ICSN633	CL-2719	CLB-1696	SP-4295	LH040



Polygon Shank Style Toolholders

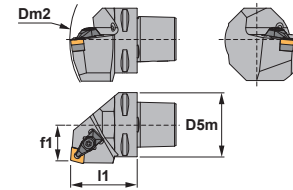
PSC TOOLHOLDERS

Series: DCRN • DDJN • DDNN

PSC
Toolholders

DCRN 75°

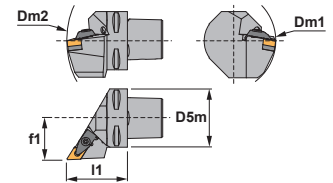
Characteristics:
PSC with internal coolant.



Catalog Number		D5m	Dm2 min. face relief	F1	l1	Rake Angle	Incline Angle	Applicable Insert	Screw	Shim	Clamp	Clamp Bolt	Spring	Wrench
Right	Left													
PSC40-DCRNR-22050-43	PSC40-DCRNL-22050-43	40	140	22.0	50.0	-6°	-6°	CN__43						
PSC50-DCRNR-27060-43	PSC50-DCRNL-27060-43	50	165	27.0	60.0	-6°	-6°	CN__43	ST-1766	ICSN-442	CL-2712	CLB-1696	SP-4295	LH040
PSC63-DCRNR-35065-43	PSC63-DCRNL-35065-43	63	190	35.0	65.0	-6°	-6°	CN__43						
PSC50-DCRNR-27060-54	PSC50-DCRNL-27060-54	50	165	27.0	60.0	-6°	-6°	CN__54	ST-1768	ICSN533	CL-2716	CLB-1696	SP-4295	LH040
PSC63-DCRNR-35065-54	PSC63-DCRNL-35065-54	63	190	35.0	65.0	-6°	-6°	CN__54						
PSC50-DCRNR-27060-64	PSC50-DCRNL-27060-64	50	165	27.0	60.0	-6°	-6°	CN__64	ST-1770	ICSN633	CL-2719	CLB-1696	SP-4295	LH040
PSC63-DCRNR-35065-64	PSC63-DCRNL-35065-64	63	190	35.0	65.0	-6°	-6°	CN__64						

DDJN 93°

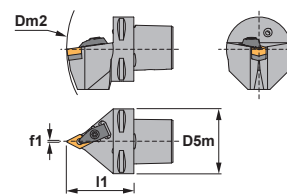
Characteristics:
PSC with internal coolant.



Catalog Number		D5m	Dm1 min. bore	Dm2 min. face relief	F1	l1	Rake Angle	Incline Angle	Applicable Insert	Screw	Shim	Clamp	Clamp Bolt	Spring	Wrench
Right	Left														
PSC32-DDJNR-22045-33	PSC32-DDJNL-22045-33	32	60	121	22.0	45.0	-6°	-7°	DN__33						
PSC40-DDJNR-27050-33	PSC40-DDJNL-27050-33	40	60	140	27.0	50.0	-6°	-7°	DN__33	ST-1764	IDSN322	CL-2708	CLB-1695	SP-4294	LH030
PSC50-DDJNR-35060-33	PSC50-DDJNL-35060-33	50	65	165	35.0	60.0	-6°	-7°	DN__33						
PSC63-DDJNR-45065-33	PSC63-DDJNL-45065-33	63	81	190	45.0	65.0	-6°	-7°	DN__33						
PSC50-DDJNR-35060-43	PSC50-DDJNL-35060-43	50	110	165	35.0	60.0	-6°	-7°	DN__43	ST-1766	IDSN443	CL-2712	CLB-1696	SP-4295	LH040
PSC63-DDJNR-45065-43	PSC63-DDJNL-45065-43	63	110	190	45.0	65.0	-6°	-7°	DN__43						

DDNN 63°

Characteristics:
PSC with internal coolant.



Catalog Number		D5m	Dm2 min. face relief	F1	l1	Rake Angle	Incline Angle	Applicable Insert	Screw	Shim	Clamp	Clamp Bolt	Spring	Wrench
Neutral														
PSC40-DDNNN-00050-33		40	140	0.5	50.0	-5°	-9°	DN__33						
PSC50-DDNNN-00060-33		50	165	0.5	60.0	-5°	-9°	DN__33	ST-1764	IDSN322	CL-2708	CLB-1695	SP-4294	LH030
PSC50-DDNNN-00060-43		50	165	0.5	60.0	-5°	-9°	DN__43	ST-1766	IDSN443	CL-2712	CLB-1696	SP-4295	LH040
PSC63-DDNNN-00065-43		63	190	0.5	65.0	-5°	-9°	DN__43						



PSC TOOLHOLDERS

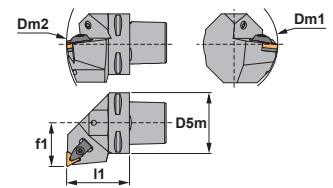
Series: DTFN • DVJN • DVVN

Polygon Shank Style Toolholders

PSC
Toolholders

DTFN 90°

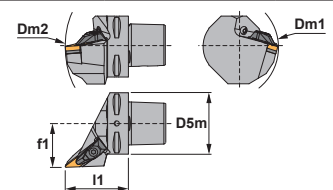
Characteristics:
PSC with internal coolant.



Catalog Number		D5m	Dm1 min. bore	Dm2 min. face relief	F ₁	l ₁	Rake Angle	Incline Angle	Applicable Insert	Screw	Shim	Clamp	Clamp Bolt	Spring	Wrench
Right	Left														
PSC63-DTFNR-45065-33	PSC63-DTFNL-45065-33	63	110	190	45.0	65.0	-6°	-6°	TN__33	ST-1764	ITSN-342	CL-2708	CLB-1695	SP-4294	LH030
PSC50-DTFNR-35060-43	PSC50-DTFNL-35060-43	50	110	165	35.0	60.0	-6°	-6°	TN__43	ST-1764	ITSN-442	CL-2712	CLB-1696	SP-4295	LH040
PSC63-DTFNR-45065-43	PSC63-DTFNL-45065-43	63	110	190	45.0	65.0	-6°	-6°	TN__43	ST-1764	ITSN-442	CL-2712	CLB-1696	SP-4295	LH040

DVJN 93°

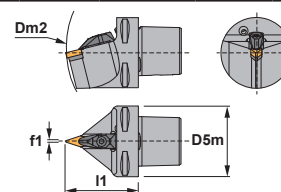
Characteristics:
PSC with internal coolant.



Catalog Number		D5m	Dm1 min. bore	Dm2 min. face relief	F ₁	l ₁	Rake Angle	Incline Angle	Applicable Insert	Screw	Shim	Clamp	Clamp Bolt	Spring	Wrench
Right	Left														
PSC40-DVJNR-27062-33	PSC40-DVJNL-27062-33	40	60	152	27.0	62.0	-6°	-13°	VN__33						
PSC50-DVJNR-35065-33	PSC50-DVJNL-35065-33	50	65	170	35.0	65.0	-6°	-13°	VN__33	ST-1764	IVSN322	CL-2708	CLB-1695	SP-4294	LH030
PSC63-DVJNR-45065-33	PSC63-DVJNL-45065-33	63	81	190	45.0	65.0	-6°	-13°	VN__33						

DVVN 72° 30'

Characteristics:
PSC with internal coolant.



Catalog Number		D5m	Dm2 min. face relief	F ₁	l ₁	Rake Angle	Incline Angle	Applicable Insert	Screw	Shim	Clamp	Clamp Bolt	Spring	Wrench
Neutral														
PSC40-DVVNN-00062-33		40	152	0.6	62.0	-4°	-13°	VN__33						
PSC50-DVVNN-00065-33		50	170	0.6	65.0	-4°	-13°	VN__33	ST-1764	IVSN322	CL-2708	CLB-1695	SP-4294	LH030
PSC63-DVVNN-00065-33		63	190	0.6	65.0	-4°	-13°	VN__33						



Polygon Shank Style Toolholders

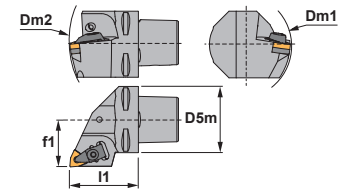
PSC TOOLHOLDERS

Series: DWLN • MCLN • SCLC

PSC
Toolholders

DWLN 95°

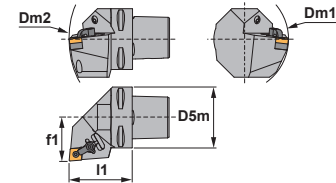
Characteristics:
PSC with internal coolant.



Catalog Number		D5m	Dm1 min. bore	Dm2 min. face relief	F ₁	l ₁	Rake Angle	Incline Angle	Applicable Insert	Screw	Shim	Clamp	Clamp Bolt	Spring	Wrench
Right	Left														
PSC32-DWLN-22040-33	PSC32-DWLN-22040-33	32	60	116	22.0	40.0	-6°	-6°	WN__33						
PSC40-DWLN-27050-33	PSC40-DWLN-27050-33	40	60	140	27.0	50.0	-6°	-6°	WN__33	ST-1764	IWSN322	CL-2708	CLB-1695	SP-4294	LH030
PSC50-DWLN-35060-33	PSC50-DWLN-35060-33	50	60	165	35.0	60.0	-6°	-6°	WN__33						
PSC63-DWLN-45065-33	PSC63-DWLN-45065-33	63	110	190	45.0	65.0	-6°	-6°	WN__33						
PSC40-DWLN-27050-43	PSC40-DWLN-27050-43	40	110	140	27.0	50.0	-6°	-6°	WN__43						
PSC50-DWLN-35060-43	PSC50-DWLN-35060-43	50	110	165	35.0	60.0	-6°	-6°	WN__43	ST-1766	IWSN433	CL-2712	CLB-1696	SP-4294	LH040
PSC63-DWLN-45065-43	PSC63-DWLN-45065-43	63	110	190	45.0	65.0	-6°	-6°	WN__43						

MCLN 95°

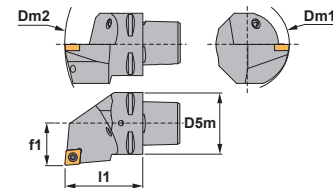
Characteristics:
PSC with internal coolant.



Catalog Number		D5m	Dm1 min. bore	Dm2 min. face relief	F ₁	l ₁	Rake Angle	Incline Angle	Applicable Insert	Screw	Shim	Clamp	Clamp Bolt	Wrench	Wrench
Right	Left														
PSC50-MCLN-35060-64		50	125	165	35.0	60.0	-6°	-6°	CN__64	ST-1085	ICSN633	CL-2614	PN-1673	LH030	LH040
	PSC63-MCLN-45065-64	63	125	190	45.0	65.0	-6°	-6°	CN__64						

SCLC 95°

Characteristics:
PSC with internal coolant.



Catalog Number		D5m	Dm1 min. bore	Dm2 min. face relief	F ₁	l ₁	Rake Angle	Incline Angle	Applicable Insert	Screw	Wrench	Shim	Shim Screw
Right	Left												
PSC40-SCLC-27050-32.5	PSC40-SCLC-27050-32.5	40	80	140	27.0	50.0	0°	0°	CC__32.5				
PSC50-SCLC-35060-32.5	PSC50-SCLC-35060-32.5	50	80	165	35.0	60.0	0°	0°	CC__32.5	BFTX0407N	TRX15	-	-
PSC63-SCLC-45065-32.5	PSC63-SCLC-45065-32.5	63	80	190	45.0	65.0	0°	0°	CC__32.5				
	PSC63-SCLC-45065-43	63	110	190	45.0	65.0	0°	0°	CC__43	BFTX0405	TRX15040	SH-3614	ST-1540



PSC TOOLHOLDERS

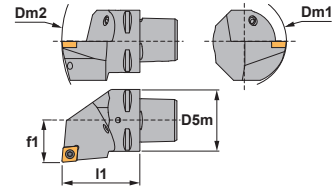
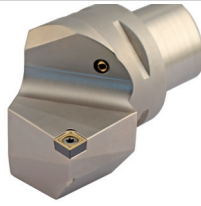
Series: SDJC • SVHB • SVJB • SVJC

Polygon Shank Style Toolholders

PSC
Toolholders

SDJC 93°

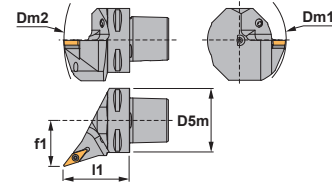
Characteristics:
PSC with internal coolant.



Catalog Number		D5m	Dm1 min. bore	Dm2 min. face relief	F ₁	l ₁	Rake Angle	Incline Angle	Applicable Insert	Screw	Wrench	Shim	Shim Screw
Right	Left												
PSC32-SDJCR-22040-32.5	PSC32-SDJCL-22040-32.5	32	110	124	22.0	40.0	0°	0°	DC__32.5	BFTX03515	TRX15	SH-3714	ST-1750
PSC40-SDJCR-27050-32.5	PSC40-SDJCL-27050-32.5	40	110	140	27.0	50.0	0°	0°	DC__32.5				
PSC50-SDJCR-35060-32.5	PSC50-SDJCL-35060-32.5	50	110	165	35.0	60.0	0°	0°	DC__32.5				
PSC63-SDJCR-45065-32.5	PSC63-SDJCL-45065-32.5	63	110	190	45.0	65.0	0°	0°	DC__32.5				

SVHB 107° 30'

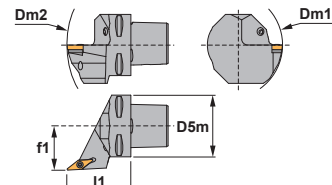
Characteristics:
PSC with internal coolant.



Catalog Number		D5m	Dm1 min. bore	Dm2 min. face relief	F ₁	l ₁	Rake Angle	Incline Angle	Applicable Insert	Screw	Wrench	Shim	Shim Screw
Right	Left												
PSC50-SVHBR-35060-33		50	110	165	35.0	60.0	0°	0°	VB__33	BFTX03515	TRX15	SH-3718	ST-1750

SVJB 93°

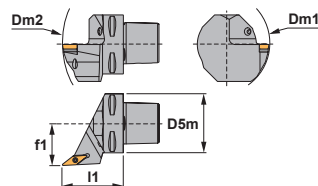
Characteristics:
PSC with internal coolant.



Catalog Number		D5m	Dm1 min. bore	Dm2 min. face relief	F ₁	l ₁	Rake Angle	Incline Angle	Applicable Insert	Screw	Wrench	Shim	Shim Screw
Right	Left												
PSC40-SVJBR-27050-33	PSC40-SVJBL-27050-33	40	110	145	27.0	50.0	0°	0°	VB__33	BFTX03515	TRX15	SH-3718	ST-1750
PSC50-SVJBR-35060-33	PSC50-SVJBL-35060-33	50	110	165	35.0	60.0	0°	0°	VB__33				
PSC63-SVJBR-45065-33	PSC63-SVJBL-45065-33	63	110	190	45.0	65.0	0°	0°	VB__33				

SVJC 93°

Characteristics:
PSC with internal coolant.



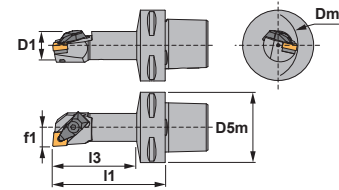
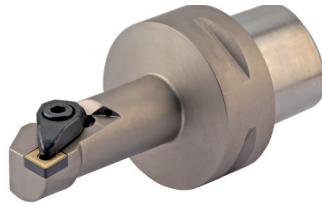
Catalog Number		D5m	Dm1 min. bore	F ₁	l ₁	Rake Angle	Incline Angle	Applicable Insert	Screw	Wrench	Shim	Shim Screw
Right	Left											
PSC40-SVJCR-27050-33	PSC40-SVJCL-27050-33	40	80	27.0	50.0	0°	0°	VC__33	BFTX03515	TRX15	SH-3718	ST-1750
PSC50-SVJCR-35060-33	PSC50-SVJCL-35060-33	50	80	35.0	60.0	0°	0°	VC__33				



PSC-Boring Bars

DCLN 95°

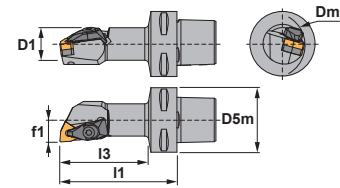
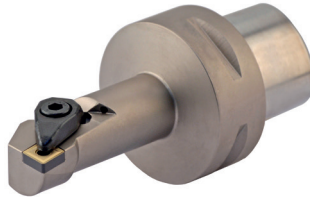
Characteristics:
PSC with internal coolant.



Catalog Number		Dm min. bore	D1	D5m	F1	l1	l3	Rake Angle	Incline Angle	Applicable Insert	Screw	Shim	Clamp	Clamp Bolt	Spring	Wrench
Right	Left															
PSC40-DCLNR-13080-32	PSC40-DCLNL-13080-32	25.0	20	40	13.0	80	57	-6°	-6°	CN__32	ST-1764	ICSN-332	CL-2708	CLB-1695	SP-4294	LH030
PSC40-DCLNR-17090-43	PSC50-DCLNL-17090-43	32.0	25	40	17.0	90	68	-6°	-6°	CN__43						
PSC50-DCLNR-17090-43		32.0	25	50	17.0	90	66	-6°	-6°	CN__43	ST-1766	ICSN-442	CL-2712	CLB-1696	SP-4295	LH040
PSC63-DCLNR-17100-43	PSC63-DCLNL-17100-43	32.0	25	63	17.0	100	72	-6°	-6°	CN__43						
PSC63-DCLNR-27140-54	PSC63-DCLNL-27140-54	50.0	40	63	27.0	140	114	-6°	-6°	CN__54	ST-1768	ICSN533	CL-2716	CLB-1696	SP-4295	LH040

DWLN 95°

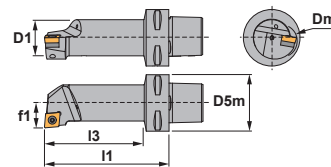
Characteristics:
PSC with internal coolant.



Catalog Number		Dm min. bore	D1	D5m	F1	l1	l3	Rake Angle	Incline Angle	Applicable Insert	Screw	Shim	Clamp	Clamp Bolt	Spring	Wrench
Right	Left															
PSC40-DWLN-13075-33	PSC40-DWLN-13075-33	33.0	20	40	13.0	75	52	-6°	-17°	WN__33	ST-1764	IWSN322	CL-2708	CLB-1695	SP-4294	LH030
PSC40-DWLN-17090-43	PSC40-DWLN-17090-43	35.0	25	40	17.0	90	68	-6°	-12°	WN__43						
PSC50-DWLN-17090-43	PSC50-DWLN-17090-43	35.0	25	50	17.0	90	66	-6°	-12°	WN__43	ST-1766	IWSN433	CL-2712	CLB-1696	SP-4294	LH040

SCLC 95°

Characteristics:
PSC with internal coolant.



Catalog Number		Dm min. bore	D1	D5m	F1	l1	l3	Rake Angle	Incline Angle	Applicable Insert	Screw	Wrench
Right	Left											
	PSC32-SCLCL-11065-32.5	20.0	16.0	32	11.0	65	48	0°	-12°	CC__32.5		
PSC40-SCLCR-11070-32.5	PSC40-SCLCL-11070-32.5	20.0	16.0	40	11.0	70	47	0°	-12°	CC__32.5		
PSC40-SCLCR-13080-32.5	PSC40-SCLCL-13080-32.5	25.0	20.0	40	13.0	80	58	0°	-8°	CC__32.5		
PSC40-SCLCR-17090-32.5	PSC40-SCLCL-17090-32.5	32.0	25.0	40	17.0	90	69	0°	-6°	CC__32.5	BFTX0407N	TRX15
PSC50-SCLCR-11070-32.5	PSC50-SCLCL-11070-32.5	20.0	16.0	50	11.0	70	46	0°	-12°	CC__32.5		
PSC50-SCLCR-13080-32.5	PSC50-SCLCL-13080-32.5	25.0	20.0	50	13.0	80	56	0°	-8°	CC__32.5		
PSC50-SCLCR-17090-32.5	PSC50-SCLCL-17090-32.5	32.0	25	50	17.0	90	67	0°	-6°	CC__32.5		



PSC BORING BARS

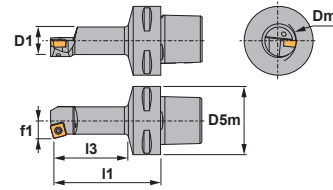
Series: SSKX • STFC

Polygon Shank Style Toolholders

PSC Boring Bars

SSKC 75°

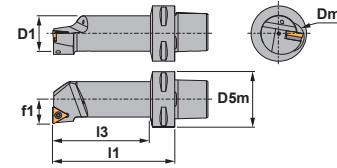
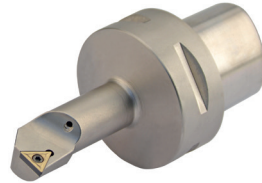
Characteristics:
PSC with internal coolant.



Catalog Number		Dm min. bore	D1	D5m	F ₁	l ₁	l ₃	Rake Angle	Incline Angle	Applicable Insert	Screw	Wrench
Right	Left											
PSC40-SSKCR-13080-32.5	PSC40-SSKCL-13080-32.5	25.0	20	40	13.0	80	58	0°	-6°	SC__32.5	BFTX0407N	TRX15

STFC 90°

Characteristics:
PSC with internal coolant.



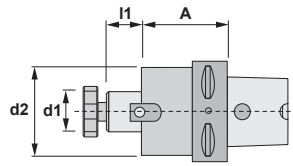
Catalog Number		Dm min. bore	D1	D5m	F ₁	l ₁	l ₃	Rake Angle	Incline Angle	Applicable Insert	Screw	Wrench	Shim	Clamp Bolt
Right	Left													
PSC32-STFCR-11065-21.5	PSC32-STFCL-11065-21.5	20.0	16	32	11.0	65.0	48.0	0°	-4°	TC__21.5				
PSC32-STFCR-13075-21.5	PSC32-STFCL-13075-21.5	25.0	20	32	13.0	75.0	59.0	0°	-3°	TC__21.5				
PSC40-STFCR-11070-21.5	PSC40-STFCL-11070-21.5	20.0	16	40	11.0	70.0	47.0	0°	-4°	TC__21.5	BFTX02507	TRX15040	-	-
PSC40-STFCR-13080-21.5	PSC40-STFCL-13080-21.5	25.0	20	40	13.0	80.0	57.0	0°	-3°	TC__21.5				
PSC50-STFCR-11070-21.5	PSC50-STFCL-11070-21.5	20.0	16	50	11.0	70.0	46.0	0°	-4°	TC__21.5				
PSC50-STFCR-13080-21.5	PSC50-STFCL-13080-21.5	25.0	20	50	13.0	80.0	56.0	0°	-3°	TC__21.5				
PSC32-STFCR-17090-32.5	PSC32-STFCL-17090-32.5	32.0	25	32	17.0	90.0	74.0	0°	-3.5°	TC__32.5	BFTX0407N	TRX15	-	-
PSC40-STFCR-17090-32.5	PSC40-STFCL-17090-32.5	32.0	25	40	17.0	90.0	69.0	0°	-6°	TC__32.5				
PSC40-STFCR-22110-32.5	PSC40-STFCL-22110-32.5	40.0	32	40	22.0	110.0	89.0	0°	-10°	TC__32.5	BFTX03515	TRX15	SH-3714	ST-1750
PSC50-STFCR-17090-32.5	PSC50-STFCL-17090-32.5	32.0	25	50	17.0	90.0	67.0	0°	-6°	TC__32.5	BFTX0407N	TRX15	-	-
PSC50-STFCR-22110-32.5	PSC50-STFCL-22110-32.5	40.0	32	50	22.0	110.0	88.0	0°	-10°	TC__32.5	BFTX03515	TRX15	SH-3714	ST-1750


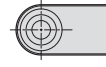



PSC-ADAPTERS

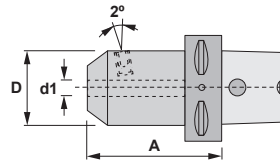
PSC Adapters


PSC ADAPTERS



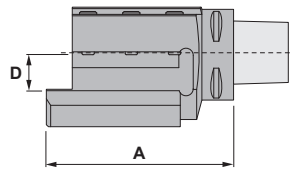
PSC Shell Mill Holders								
Catalog Number	Dimensions					Cap	Drive Key	Screw
	PSC	D1	L	L1	D2			
PSC50-0.75SMH	50	.750	2.756	0.709	1.693	CAP-10107	DRKEY-86207	ST-11103
PSC50-1.00SMH	50	1.000	0.984	0.709	2.126	CAP-10110	DRKEY-86210	ST-11004
PSC50-1.50SMH	50	1.50	1.772	0.906	3.150	CAP-10115	DRKEY-86215	ST-11006
PSC63-0.75SMH	63	.750	1.181	0.709	2.047	CAP-10107	DRKEY-86207	ST-11103
PSC63-1.00SMH	63	1.000	1.181	0.709	2.480	CAP-10110	DRKEY-86210	ST-11004
PSC63-1.50SMH	63	1.50	1.772	0.906	3.150	CAP-10115	DRKEY-86215	ST-11006



PSC Adapters

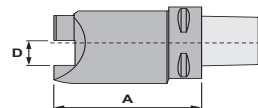
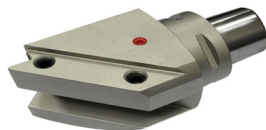




PSC Boring Bar Adapters					2 x 
Catalog Number	Dimensions				Bolt
	PSC	D1	D	L	
PSC40-0.75BBA	40	.750	1.752	2.362	BOLT-15407
PSC50-0.75BBA	50	.750	1.752	2.362	BOLT-15407
PSC50-1.00BBA	50	1.000	2.248	3.346	BOLT-15410*
PSC50-1.25BBA	50	1.250	2.480	3.347	BOLT-15410*
PSC63-0.75BBA	63	.7500	1.752	2.560	BOLT-15407
PSC63-1.00BBA	63	1.000	2.248	3.347	BOLT-15410*
PSC63-1.25BBA	63	1.250	2.480	3.347	BOLT-15410*

* has 4 bolts instead of standard 2



PSC Straight Square Shank Toolholder Adapter							
Catalog Number		Dimensions				Clamp Bolt	Coolant Bolt
Right	Left	PSC	Type	D	L		
PSC50-0.75THR	PSC50-0.75THL	50	Turning toolholder for square tool left/right hand	.750	3.858	CLB-17207	COB-29708
PSC63-0.75THR	PSC63-0.75THL	63		.750	3.937	CLB-17207	COB-29708
PSC63-1.00THR	PSC63-1.00THL	63		1.000	5.118	CLB-17210	COB-29708



PSC 90° Square Shank Toolholder Adapter							
Catalog Number		Dimensions				Clamp Bolt	Coolant Bolt
Right	Left	PSC	Type	D	L		
PSC50-0.75STHR	PSC50-0.75STHL	50	Turning toolholder for square tool left/right hand	.750	3.791	CLB-17207	COB-29708
PSC63-0.75STHR	PSC63-0.75STHL	63		.750	3.870	CLB-17207	COB-29708

