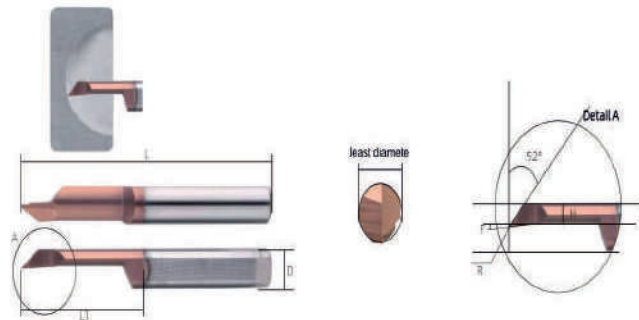


MZVB

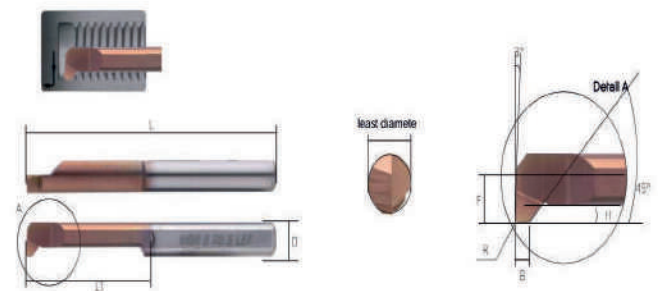
Micro Boring Cutter



D	Order No.	L	L1	R	H	F	least diameter
6.0	MZVB 35 R0.1 L10	50	15	0.1	0.22	0.17	3.5
	MZVB 35 R0.2 L10	50	15	0.2	0.22	0.17	3.5
	MZVB 45 R0.1 L12	50	22	0.1	0.26	0.17	4.5
	MZVB 45 R0.2 L12	50	22	0.2	0.26	0.17	4.5
	MZVB 55 R0.1 L15	50	15	0.1	0.29	0.17	5.5
	MZVB 55 R0.2 L15	50	15	0.2	0.29	0.17	5.5
	MZVB 65 R0.1 L20	50	22	0.1	0.32	0.17	6.5
	MZVB 65 R0.2 L20	50	22	0.2	0.32	0.17	6.5

MDR

Micro Boring Cutter



D	Order No.	L	L1	R	H	F	least diameter
4.0	MDR 4 R0.5 L18	50	18	1.5	0.5	0.8	1
5.0	MDR 5 R0.5 L24	50	24	1.5	0.5	2.3	1
6.0	MDR 6 R0.2 L27	60	27	1.5	0.5	2.8	6

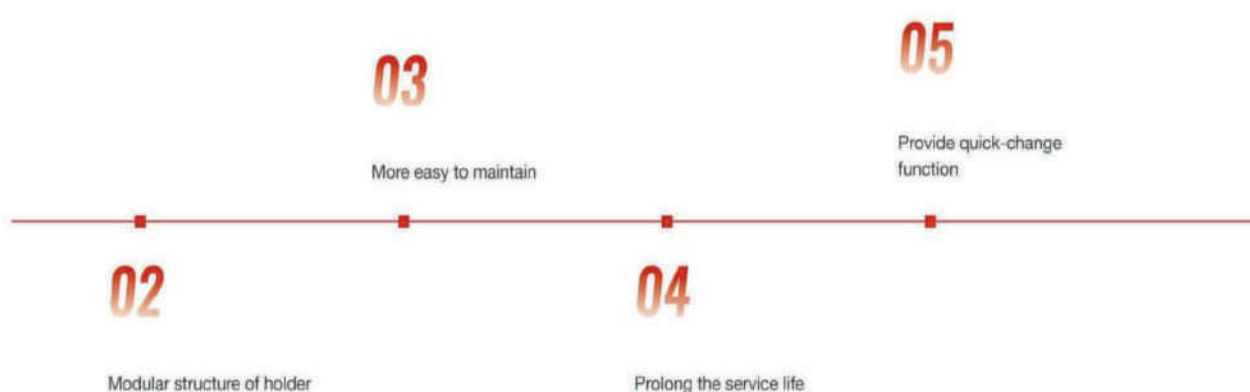
ADAPTOR

01

Stronger transmission torque and stability
with PSC interface

PSC
PRODUCT





Adaptor Naming And Coding Rules

PSC40	PSC40	080	M
01	02	03	04

01	Coupling Type			
PSC	32	HSK	50	
	40		63	
	50		80	
	63		100	
	80	SK	40	
	100		50	
BT	30			
	40			
	50			

02	Coupling Type				
PSC	32	Arbor	A16A	SLN	6
	40		A22A		8
	50		A27A		10
	63		A32A		12
	80		A40A		14
	100		A40C		16
SLNE	16	ER	A60C		18
	20		16		20
	25		20		25
	32		25		32
	40		32		40
	50		40		50

03	Length					
25	25mm	65	65mm	125	125mm	
30	30mm	70	70mm	135	135mm	
32	32mm	75	75mm	140	140mm	
33	33mm	80	80mm	145	145mm	
35	35mm	85	85mm	150	150mm	
40	40mm	90	90mm	155	155mm	
45	45mm	95	95mm	175	175mm	
50	50mm	100	100mm	185	185mm	
55	55mm	110	110mm	200	200mm	
60	60mm	120	120mm			

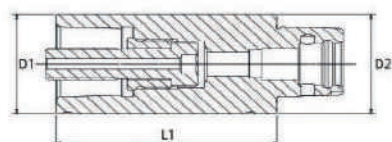
04	Format
M	Standard
A	Short



PSC
PRODUCT

PSC 产品

PSC Extension Adaptor



Technical parameters

Unit: mm

Ordering code	D1	D2	L1	m (kg)
PSC32-PSC32-035A	32	32	35	0.22
PSC32-PSC32-060M	32	32	60	0.36
PSC32-PSC32-080M	32	32	80	0.47
PSC32-PSC32-095M	32	32	95	0.56
PSC40-PSC40-040A	40	40	40	0.4
PSC40-PSC40-060M	40	40	60	0.57
PSC40-PSC40-080M	40	40	80	0.7
PSC40-PSC40-120M	40	40	120	1.11
PSC50-PSC50-050A	50	50	50	0.73
PSC50-PSC50-080M	50	50	80	1.15
PSC50-PSC50-100M	50	50	100	1.38
PSC50-PSC50-150M	50	50	150	2.17
PSC63-PSC63-060A	63	63	60	1.36
PSC63-PSC63-100M	63	63	100	2.26
PSC63-PSC63-140M	63	63	140	3.17
PSC63-PSC63-185M	63	63	185	4.19
PSC80-PSC80-065A	80	80	65	2.41
PSC80-PSC80-100M	80	80	100	3.7
PSC80-PSC80-125M	80	80	125	4.64
PSC80-PSC80-200M	80	80	200	7.47
PSC100-PSC100-140M	100	100	140	7.93
PSC100-PSC100-200M	100	100	200	11.94

see next page →

PSC
PRODUCT | PSC 产品

PSC 产品系列

PSC Extension Adaptor

(M) | Main spare parts (M)

PSC size 	Threaded sleeve 	Pull stud 	Key 
PSC32	SRLM1815155123	SCFM1215D16050	241.080.00
PSC40	SRLM2215175143	SCFM1415D19057	241.080.00
PSC50	SRLM2515200163	SCFM1615D22069	241.100.00
PSC63	SRLM3015240203	SCFM2020D27087	241.140.00
PSC80	SRLM3015240203	SCFM2020D27087	241.140.00
PSC100	SRLM4820360244	SCFM2420D36130	241.170.00

• The spare parts can be ordered separately. Please inquire on demand

(A) | Main spare parts (A)

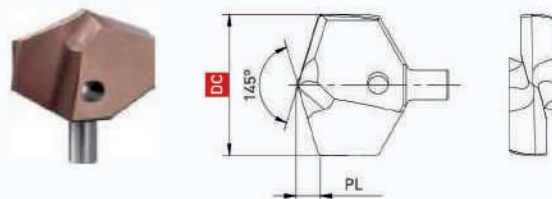
Ordering code 	Pull stud 	Retaining ring 	Key 
PSC32-PSC32-035A	512.068.01	545.040.02	241.080.00
PSC40-PSC40-040A	512.068.02	545.040.03	241.080.00
PSC50-PSC50-050A	512.068.03	545.040.07	241.080.00
PSC63-PSC63-060A	512.068.04	545.040.08	241.140.00
PSC80-PSC80-065A	512.068.05	545.040.08	241.140.00

S10-CPC CARBIDE INSERT OF SPEED DRILL

02



- Diameter range: 10.0 ~ 39.99mm;
- Triple Positioning structure to improve drilling stability;
- Drilling accuracy: IT9 ~ IT10;
- CS drill tip;
- Special for low carbon steel.



[Unit]: mm

INSERT MODEL	SIZE		INVENTORY	MATCHING HOLDER MODEL	INSERT MODEL	SIZE		INVENTORY	MATCHING HOLDER MODEL
	DC (K7)	PL				DC (K7)	PL		
S10-CPC-3000	30.00	5.3	▲	S10-G3000-03L32 S10-G3000-05L32 S10-G3000-08L32	S10-CPC-3250	32.50	5.8	▲	S10-G3200-03L32 S10-G3200-05L32 S10-G3200-08L32
S10-CPC-3010	30.10	5.3	△		S10-CPC-3260	32.60	5.8	△	
S10-CPC-3020	30.20	5.4	△		S10-CPC-3270	32.70	5.8	△	
S10-CPC-3030	30.30	5.4	△		S10-CPC-3280	32.80	5.8	△	
S10-CPC-3040	30.40	5.4	△		S10-CPC-3290	32.90	5.8	△	
S10-CPC-3050	30.50	5.4	▲	S10-G3000-03L32 S10-G3000-05L32 S10-G3000-08L32	S10-CPC-3300	33.00	5.9	▲	S10-G3300-03L32 S10-G3300-05L32 S10-G3300-08L32
S10-CPC-3060	30.60	5.4	△		S10-CPC-3310	33.10	5.9	△	
S10-CPC-3070	30.70	5.4	△		S10-CPC-3320	33.20	5.9	△	
S10-CPC-3080	30.80	5.5	△		S10-CPC-3330	33.30	5.9	△	
S10-CPC-3090	30.90	5.5	△		S10-CPC-3340	33.40	5.9	△	
S10-CPC-3100	31.00	5.5	▲	S10-G3100-03L32 S10-G3100-05L32 S10-G3100-08L32	S10-CPC-3350	33.50	5.9	▲	S10-G3300-03L32 S10-G3300-05L32 S10-G3300-08L32
S10-CPC-3110	31.10	5.5	△		S10-CPC-3360	33.60	6.0	△	
S10-CPC-3120	31.20	5.5	△		S10-CPC-3370	33.70	6.0	△	
S10-CPC-3130	31.30	5.5	△		S10-CPC-3380	33.80	6.0	△	
S10-CPC-3140	31.40	5.6	△		S10-CPC-3390	33.90	6.0	△	
S10-CPC-3150	31.50	5.6	▲	S10-G3100-03L32 S10-G3100-05L32 S10-G3100-08L32	S10-CPC-3400	34.00	6.0	▲	S10-G3400-03L40 S10-G3400-05L40 S10-G3400-08L40
S10-CPC-3160	31.60	5.6	△		S10-CPC-3410	34.10	6.0	△	
S10-CPC-3170	31.70	5.6	△		S10-CPC-3420	34.20	6.1	△	
S10-CPC-3180	31.80	5.6	△		S10-CPC-3430	34.30	6.1	△	
S10-CPC-3190	31.90	5.7	△		S10-CPC-3440	34.40	6.1	△	
S10-CPC-3200	32.00	5.7	▲	S10-G3200-03L32 S10-G3200-05L32 S10-G3200-08L32	S10-CPC-3450	34.50	6.1	▲	S10-G3400-03L40 S10-G3400-05L40 S10-G3400-08L40
S10-CPC-3210	32.10	5.7	△		S10-CPC-3460	34.60	6.1	△	
S10-CPC-3220	32.20	5.7	▲		S10-CPC-3470	34.70	6.2	△	
S10-CPC-3230	32.30	5.7	△		S10-CPC-3480	34.80	6.2	△	
S10-CPC-3240	32.40	5.7	△		S10-CPC-3490	34.90	6.2	△	

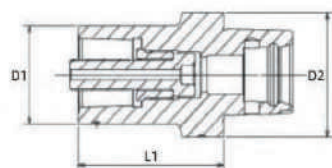
▲ YES △ NO

APPLICABLE TABLE OF PROCESSED MATERIALS

ISO	P	P	F	P	M	K	K	N	N	N	S	S	H	H
WORKPIECE MATERIAL	MILD STEEL	STRUCTURAL STEEL	ALLOY STEEL	TOOL STEEL	STAINLESS STEEL	CAST IRON	MALLEABLE CAST IRON	ALUMINUM ALLOY	CAST ALUMINUM ALLOYS	COPPER ALLOYS	SUPER ALLOYS	TITANIUM ALLOYS	HARDENED STEEL	HARDENED STEEL
CPC	●	●	●	●	●	○	○	○	○	○	○	○	○	○

● VERY SUITABLE ○ SUITABLE

P85 vc P131



Technical parameters

Unit: mm

Ordering code	D1	D2	L1	m (kg)
PSC40-PSC32-055M	32	40	55	0.49
PSC40-PSC32-070M	32	40	70	0.59
PSC40-PSC32-120M	32	40	120	0.81
PSC50-PSC32-033A	32	50	33	0.54
PSC50-PSC32-060M	32	50	60	0.68
PSC50-PSC32-120M	32	50	120	0.99
PSC50-PSC32-150M	32	50	150	1.65
PSC50-PSC40-040A	40	50	40	0.59
PSC50-PSC40-065M	40	50	65	0.8
PSC50-PSC40-085M	40	50	85	1.1
PSC50-PSC40-140M	40	50	140	1.46
PSC63-PSC32-032A	32	63	32	0.91
PSC63-PSC32-070M	32	63	70	1.12
PSC63-PSC32-125M	32	63	125	1.43
PSC63-PSC32-185M	32	63	185	2.99
PSC63-PSC40-040A	40	63	40	0.98
PSC63-PSC40-080M	40	63	80	1.32
PSC63-PSC40-145M	40	63	145	1.86
PSC63-PSC40-185M	40	63	185	3.23
PSC63-PSC50-050A	50	63	50	1.11

see next page →

PSC 360 系列 PSC Reduction Adaptor

Technical parameters

Unit: mm

Ordering code	D1	D2	L1	m (kg)
PSC63-PSC50-080M	50	63	80	1.53
PSC63-PSC50-110M	50	63	110	2.23
PSC63-PSC50-175M	50	63	175	2.79
PSC80-PSC32-060M	32	80	60	2.07
PSC80-PSC32-135M	32	80	135	2.53
PSC80-PSC40-070M	40	80	70	2.2
PSC80-PSC40-155M	40	80	155	2.97
PSC80-PSC40-200M	40	80	200	5.42
PSC80-PSC50-045A	50	80	45	2
PSC80-PSC50-080M	50	80	80	2.43
PSC80-PSC50-185M	50	80	185	3.88
PSC80-PSC50-200M	50	80	200	5.84
PSC80-PSC63-055A	63	80	55	2.15
PSC80-PSC63-080M	63	80	80	2.65
PSC80-PSC63-120M	63	80	120	4.1
PSC80-PSC63-200M	63	80	200	5.37
PSC100-PSC32-085M	32	100	85	4.15
PSC100-PSC40-090M	40	100	90	4.25
PSC100-PSC50-095M	50	100	95	4.42
PSC100-PSC63-055A	63	100	55	3.7
PSC100-PSC63-095M	63	100	95	4.68
PSC100-PSC63-200M	63	100	200	6.92
PSC100-PSC80-065A	80	100	65	3.92
PSC100-PSC80-100M	80	100	100	5.25
PSC100-PSC80-200M	80	100	200	8.92

see next page →



⌘ (M) | Main spare parts (M)

PSC size 	Threaded sleeve 	Pull stud 	Key 
PSC32	SRLM1815155123	SCFM1215D16050	241.080.00
PSC40	SRLM2215175143	SCFM1415D19057	241.080.00
PSC50	SRLM2515200163	SCFM1615D22069	241.100.00
PSC63	SRLM3015240203	SCFM2020D27087	241.140.00
PSC80	SRLM3015240203	SCFM2020D27087	241.140.00

• The spare parts can be ordered separately. Please inquire on demand

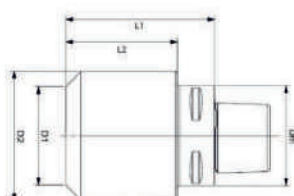
(A) | Main spare parts (A)

Ordering code 	Pull stud 	Retaining ring 	Key 
PSC50-PSC32-033A	512.068.01	545.040.02	241.080.00
PSC50-PSC40-040A	512.068.06	545.040.07	241.080.00
PSC63-PSC32-032A	512.068.01	545.040.02	241.080.00
PSC63-PSC40-040A	512.068.02	545.040.03	241.080.00
PSC63-PSC50-050A	512.068.07	545.040.08	241.100.00
PSC80-PSC50-045A	512.068.08	545.040.08	241.100.00
PSC80-PSC63-055A	512.068.05	545.040.08	241.140.00
PSC100-PSC63-055A	512.068.05	545.040.08	241.140.00
PSC100-PSC80-065A	512.068.05	545.040.08	241.140.00

PSC
PRODUCT | PSC 产品

PSC 侧锁式刀柄

PSC Side Lock End Mill Holder



Technical parameters

Unit: mm

Ordering code	Clamping hole dimensions	Dm	D1	D2	L1	L2	m (kg)
PSC32-SLN-06-045	6	32	17	25	45	29.5	0.30
PSC32-SLN-08-045	8	32	20	28	45	31.0	0.30
PSC32-SLN-10-050	10	32	27	35	50	-	0.40
PSC32-SLN-12-055	12	32	32	42	55	-	0.30
PSC40-SLN-06-050	6	40	17	25	50	29.8	0.40
PSC40-SLN-08-050	8	40	20	28	50	32.5	0.40
PSC40-SLN-10-050	10	40	27	35	50	31.0	0.50
PSC40-SLN-12-055	12	40	32	42	55	-	0.60
PSC40-SLN-14-055	14	40	34	42	55	-	0.60
PSC40-SLN-16-055	16	40	38	48	55	-	0.70
PSC50-SLN-06-050	6	50	17	25	50	30.0	0.62
PSC50-SLN-08-050	8	50	20	28	50	30.0	0.72
PSC50-SLN-10-055	10	50	27	35	55	35.0	0.72
PSC50-SLN-12-060	12	50	32	42	60	40.0	0.90
PSC50-SLN-14-060	14	50	34	44	60	40.0	0.90
PSC50-SLN-16-060	16	50	38	48	60	40.0	1.00
PSC50-SLN-18-060	18	50	40	50	60	-	0.90
PSC50-SLN-20-060	20	50	42	52	60	-	1.00
PSC50-SLN-25-080	25	50	49	65	80	-	1.70
PSC63-SLN-06-055	6	63	17	25	55	32.7	0.90
PSC63-SLN-08-055	8	63	20	28	55	33.1	0.90
PSC63-SLN-10-060	10	63	27	35	60	38.1	1.00
PSC63-SLN-12-060	12	63	32	42	60	37.9	1.10
PSC63-SLN-14-060	14	63	34	44	60	37.9	1.10

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