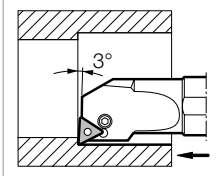
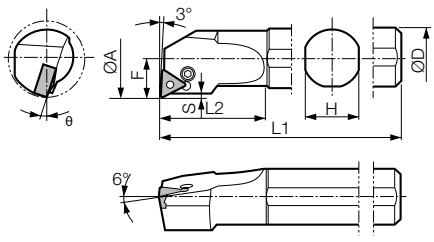
для заказа - kyocera@kyocera-tools.ru

S-PTUN11/16 (Boring)

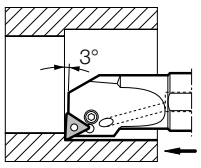


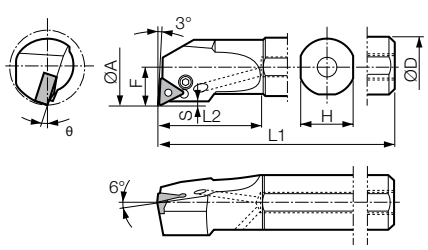


• Left-hand Insert for Right-hand Toolholder, Right-hand Insert for Left-hand Toolholder

• Right-hand Shown (Max. Overhang Length L/D = ~3)

A-PTUN11 Twin-Hole Bar (Internal, with Coolant Hole)





• Left-hand Insert for Right-hand Toolholder.

• Right-hand Shown (Max. Overhang Length L/D = ~3)

Toolholder Dimensions

Part Number	Previous Part Number		Stock R	Stock L	Min. Bore Dia. ØA	Dimensions (mm) ØD	H	L1	L2	F	S	θ	Standard Corner-R(rε)	Spare Parts: Lever	Lock Screw	Shim	Shim Pin	Punch	Wrench
S16M-PTUN□11-20	PTUN□	2016B-11	○	○	20	16	15	150	34	11.0	0.3	18°	0.8	LL-03TN	LS-03SN	-	P-03S	-	FH-2.5
S20Q-PTUN□11-25		2520B-11	○	○	25	20	19	180	37	13.2	0.2	17°							
S25R-PTUN□11-32		3225B-11	○	○	32	25	24	200	42	15.7	0.3	16°							
S16M-PTUN□16-20			○	○	20	16	15	150	34	11.0	1.3	18°	0.8	LL-03SN	LS-03SN	-	P-03S	-	FH-2.5
NEW S20Q-PTUN□16-25			○	○	25	20	19	180	37	13.2	1.3	17°							
S25R-PTUN□16-30		-	○	○	30	25	24	200	42	15.5	1.3	13°							
S32S-PTUN□16-40			○	○	40	32	30	250	50	22.0	0.7	13°	0.8	LL-1N	LS-1N	LT-32N *LT-32N-20	LSP-1	PC-1	FH-2.5
S40T-PTUN□16-50			○	○	50	40	37	300	60	27.0	0.6	11°							
A16M-PTUN□11-20	PTUN□	2016B-11H	○		20	16	15	150	34	11.0	0.3	18°	0.8	LL-03TN	LS-03SN	-	P-03S	-	FH-2.5
A20Q-PTUN□11-25		2520B-11H	○		25	20	19	180	37	13.2	0.2	17°							
A25R-PTUN□11-32		3225B-11H	○		32	25	24	200	42	15.7	0.3	16°							

· When using inserts whose corner-R(rε) = 1.60mm or larger, purchase and use shim with * mark separately to prevent interference between workpiece and shim.

Applicable Inserts

Application	Finishing	Finishing	Finishing-Medium	Finishing-Medium	Finishing-Medium	Medium-Roughing	Medium-Roughing	Medium-Roughing	Medium-Roughing	Medium-Roughing / High Feed Rate
Ref. Page	B33	B33	B33	B33	B33	B34	B34	B34	B34	B35
Insert / Toolholder	PP	GP	PQ	HQ	CQ	GS	PG	PS	HS	PT
...-PTUN□11-...	-	TNMG23..	-	TNMG23..	-	TNMG23..	-	-	-	-
...-PTUN□16-...	TNMG33..	TNMG33..	TNMG33..	TNMG33..	TNMG33..	TNMG33..	TNMG33..	TNMG33..	TNMG33..	TNMG33..
Application	Medium-Roughing / High Feed Rate	Roughing	Finishing	Medium-Roughing	Low Carbon Steel / Finishing	Low Carbon Steel / Medium	Low Carbon Steel / Roughing	Stainless Steel / Finishing	Stainless Steel / Medium-Roughing	Stainless Steel / Medium-Roughing
Ref. Page	B35	B35	B40	B40	B36	B36	B36	B37	B37	B37
Insert / Toolholder	GT	Standard	□-S	□-□	XP	XQ	XS	MQ	MS	MU
...-PTUN□11-...	-	-	TNGG23..	TNGG23..	-	-	-	-	-	-
...-PTUN□16-...	TNMG33..	TNMG33..	TNGG33..	TNGG33..	TNMG33..	TNMG33..	TNMG33..	TNMG33..	TNMG33..	TNMG33..
Application	Stainless Steel / Medium-Roughing	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Non-ferrous Metals	Non-ferrous Metals	Non-ferrous Metals	Hardened Materials
Ref. Page	B37	B38	B38	B38	B38	B95	B39	B39	C23	C11
Insert / Toolholder	□-ST	C	ZS	GC	Without Chipbreaker	Ceramic	AH	□-A3	PCD	CBN
...-PTUN□11-...	-	-	-	-	-	-	-	-	-	-
...-PTUN□16-...	TNMG33..	TNMG33..	TNMG33..	TNMG33..	TNMA33.. TNGA33..	TNGA33..	TN_G33..	TNGG33..	TNMM33..	TNGA33..

Applicable Coolant Sleeve / Joint

Recommended Cutting Conditions → **F103~F104**

Toolholder Part Number	Applicable Coolant Sleeve	Applicable Coolant Joint
A16M-PTUN□11-20	SHC1640-70, SHC1650-95	SJS-8
A20Q-PTUN□11-25	SHC2040-70, SHC2050-95	
A25R-PTUN□11-32	SHC2540-70, SHC2550-95	

· For Coolant Sleeve, Coolant Joint, ref. to page → **F95~F96**

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● : U.S. Stock Standard
○ : World Express (Shipping: 7-10 Business Days)