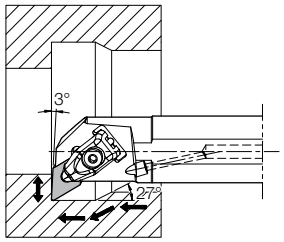
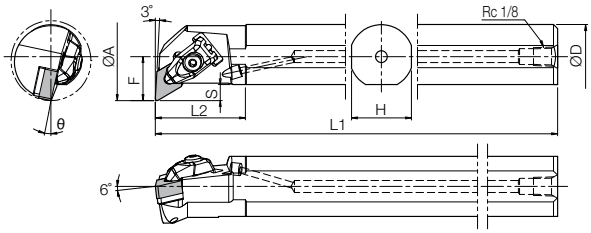
A-DDUN (Boring / Copying with Coolant) NEW

(Max. Overhang Length **L/D = ~3**)





• Right-hand shown

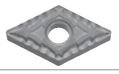
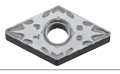
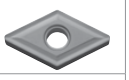
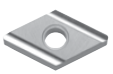
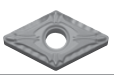
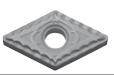
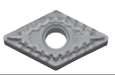
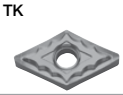
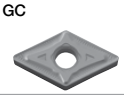
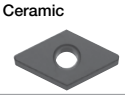
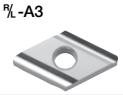
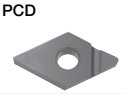
• Left-hand Insert for Right-hand Toolholder, Right-hand Insert for Left-hand Toolholder

Toolholder Dimensions

Part Number	Stock R	Stock L	Unit	Min. Bore Dia. ØA	Dimensions ØD	H	L1	L2	F	S	θ	Standard Corner-R(rε)	Spare Parts: Clamp	Screw	Spring	Shim	Shim Screw	Nozzle	Wrench	Wrench (sold separately)
																			 For Clamp	 For Shim
A16T-DDUN□4	●		inch	1.500	1.000	0.905	12	1.575	0.750	0.297	15°	1/32	CP-3D	CS-3D	SP-3D	DC-42 *DD-42-16	SB-4085TR	DN10	LW-3	FT-15
A20T-DDUN□4	●		inch	1.750	1.250	1.181	12	1.772	0.905	0.299	13°	1/32	CP-3D	CS-3D	SP-3D	DC-42 *DD-42-16	SB-4085TR	DN10	LW-3	FT-15
A32S-DDUN□15-40	○	○	mm	40	32	30	250	45	22	8.0	12°	0.8	CP-3D	CS-3D	SP-3D	DC-42 *DD-42-16	SB-4085TR	DN10	LW-3	FT-15
A40T-DDUN□15-50	○	○	mm	50	40	37	300	55	27	8.5	12°	0.8	CP-3D	CS-3D	SP-3D	DC-42 *DD-42-16	SB-4085TR	DN10	LW-3	FT-15
A50U-DDUN□15-63	○	○	mm	63	50	47	350	65	35	10.5	12°	0.8	CP-3D	CS-3D	SP-3D	DC-42 *DD-42-16	SB-4085TR	DN20	LW-3	FT-15

When using inserts whose corner-R(rε) is greater than 1.60mm, please purchase a shim (DD-42-16) with * mark and use it in order to prevent workpiece and shim from interfering each other.
*Not applicable to high-pressure coolant.

Applicable Inserts

Application	Finishing	Finishing-Medium	Finishing-Medium	Finishing-Medium	Medium-Roughing	Medium-Roughing	Medium-Roughing	Medium-Roughing / High Feed Rate	Roughing
Ref. Page	B22	B22	B22	B23	B23	B23	B24	B24	B24
Insert / Toolholder	**PP**	**PQ**	**CQ**	**CJ**	**GS**	**PG**	**PS**	**PT**	**Standard**
									
...-DDUN□4 ...-DDUN□15-...	DNMG43..	DNMG43..	DNMG43..	DNMG43..	DNMG43..	DNMG43..	DNMG43..	DNMG43..	DNMG43..
Application	Roughing	Single Sided / Roughing / High Feed Rate	Medium	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	B24	B25	B27	B25	B25	B25	B26	B26	B26
Insert / Toolholder	**PH**	**PX**	**□**	**XP**	**XQ**	**XS**	**MQ**	**MS**	**MU**
									
...-DDUN□4 ...-DDUN□15-...	DNMG43..	DNMM43..	DNGG43..	DNMG43..	DNMG43..	DNMG43..	DNMG43..	DNMG43..	DNMG43..
Application	Stainless Steel / Medium-Roughing	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Non-ferrous Metals	Non-ferrous Metals	Non-ferrous Metals	Hardened Materials
Ref. Page	B26	B26	B27	B27	B91	B27	B27	C23	C8, C9
Insert / Toolholder	**TK**	**C**	**ZS**	**GC**	**Ceramic**	**AH**	**□-A3**	**PCD**	**CBN**
									
...-DDUN□4 ...-DDUN□15-...	DNMG43..	DNMG43..	DNMG43..	DNMG43..	DNGA43..	DN_G43..	DNGG43..	DNMM43..	DNGA43..

Recommended Cutting Conditions → **F103~F104**