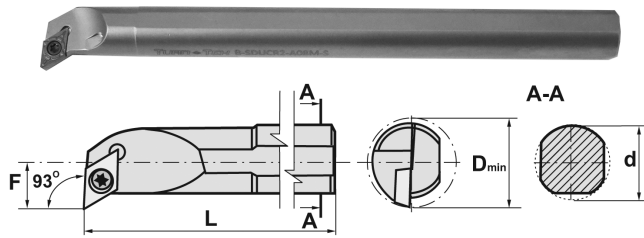


SDUCR BORING BARS USING DCMT/DCGT INSERTS

SDUCR/L BORING BARS

Solid & Coolant Thru

- Industry standard SDUCR type
- Uses DCMT type inserts
- Shanks have locating flats for easy set-up
- Steel shank
- See following page for inserts



Using DCMT/DCGT Inserts

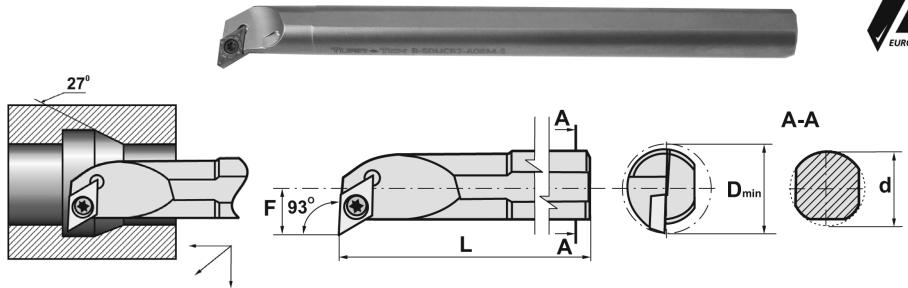
Insert Series		Shank Dia	Min Bore	F Dim	OAL	Right Hand Part Number	Left Hand Part Number	Price Each
Solid								
DC_T - 21.5_	SDUCR/L06-2	0.375	0.750	0.375	6.00	B-SDUCR2-S06M-S	B-SDUCL2-S06M-S	\$56.43
DC_T - 21.5_	SDUCR/L08-2	0.500	0.874	0.437	6.00	B-SDUCR2-S08M-S	B-SDUCL2-S08M-S	\$63.95
DC_T - 21.5_	SDUCR/L10-2	0.625	1.000	0.500	8.00	B-SDUCR2-S10R-S	B-SDUCL2-S10L-S	\$78.07
DC_T - 32.5_	SDUCR/L12-3	0.750	1.124	0.562	10.00	B-SDUCR3-S12S-S	B-SDUCL3-S12S-S	\$88.41
DC_T - 32.5_	SDUCR/L16-3	1.000	1.500	0.750	12.00	B-SDUCR3-S16T-S	B-SDUCL3-S16T-S	\$119.45
DC_T - 32.5_	SDUCR/L20-3	1.250	1.750	0.875	14.00	B-SDUCR3-S20U-S	B-SDUCL3-S20U-S	\$132.72
Coolant-Thru								
DC_T - 21.5_	SDUCR/L05-2	0.313	0.355	0.197	4.00	B-SDUCR2-A05H-S	B-SDUCL2-A05H-S	\$63.07
DC_T - 21.5_	SDUCR/L06-2	0.375	0.750	0.375	6.00	B-SDUCR2-A06M-S	B-SDUCL2-A06M-S	\$65.30
DC_T - 21.5_	SDUCR/L08-2	0.500	0.874	0.437	6.00	B-SDUCR2-A08M-S	B-SDUCL2-A08M-S	\$69.20
DC_T - 21.5_	SDUCR/L10-2	0.625	1.000	0.500	8.00	B-SDUCR2-A10R-S	B-SDUCL2-A10R-S	\$69.39
DC_T - 32.5_	SDUCR/L12-3	0.750	1.124	0.562	10.00	B-SDUCR3-A12A-S	B-SDUCL3-A12A-S	\$102.52
DC_T - 32.5_	SDUCR/L16-3	1.000	1.500	0.750	12.00	B-SDUCR3-A16T-S	B-SDUCL3-A16T-S	\$133.55
DC_T - 32.5_	SDUCR/L20-3	1.250	1.750	0.875	14.00	B-SDUCR3-A20U-S	B-SDUCL3-A20U-S	\$148.39

SDUCR/L BORING BARS

- Industry standard SDUCR type
- Uses DCMT or DCGT inserts
- 3° end cutting edge angle
- Shanks have locating flats for easy set-up
- Steel shank
- See following page for inserts



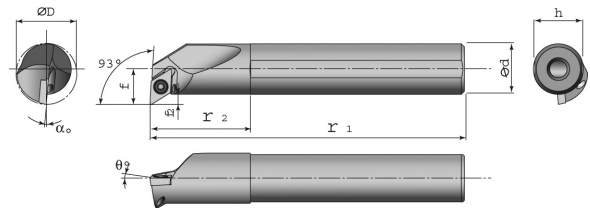
Using DCMT/DCGT Inserts



Uses Insert	Style	Shank Size d	Min Bore D	OAL L	F	Right Hand Part Number	Left Hand Part Number	Price Each	SPARE PARTS	
									Screw Part Number	Hex/Torx Key Part Number
DC_T-21.5_	SI-SDUCR/L06-2	3/8	.625	6	.375	BI-6875-006R	BI-6875-006L	\$47.76	BI-6998-2506 \$0.72	BI-6998-007 \$4.99
	SI-SDUCR/L08-2	1/2	.780	6	.437	BI-6875-008R	BI-6875-008L	\$50.18		
	SI-SDUCR/L10-2	5/8	.840	8	.500	BI-6875-010R	BI-6875-010L	\$53.68		
DC_T-32.5_	SI-SDUCR/L12-3	3/4	1.125	10	.562	BI-6875-012R	BI-6875-012L	\$56.09	BI-6998-4008T \$0.72	BI-6998-015 \$4.99
	SI-SDUCR/L16-3	1	1.500	12	.750	BI-6875-016R	BI-6875-016L	\$61.28		
	SI-SDUCR/L20-3	1-1/4	1.750	14	.875	BI-6875-020R	BI-6875-020L	\$94.29		

SDUCR BORING BARS

Using "DCMT/DCGT" Inserts
Solid Carbide With Coolant Hole



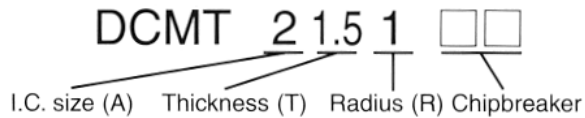
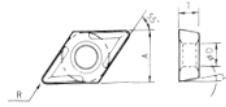
Uses Insert	Industry Reference	Shank "D"	Min Bore	L	Part Number	Price Each	Accessories	
							Screw \$1.00	Wrench \$2.94
DC__21.5_	06-SDUCR-2	0.375	0.600	5.00	TO-6850438	\$269.80	TO-CSTB25	WIHA-37022
	08-SDUCR-2	0.500	0.730	5.00	TO-6850443	\$322.00	TO-CSTB25	WIHA-37022
	10-SDUCR-2	0.625	0.850	7.00	TO-6850525	\$457.00	TO-CSTB25	WIHA-37022
DC__32.5_	12-SDUCR-3	0.750	0.980	7.00	TO-6862409	\$685.80	TO-CSTB4S	WIHA-37032

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DCMT/DCGT BORING INSERTS

DCMT INSERTS FOR STEELS

55° Diamond, 7° Relief Angle



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ANSI	ISO	IC (Inch)	T (Inch)	R (Inch)	Cutting Conditions	Operation/ Application	Chip Breaker	Grade	Part Number	Price 1-9 Pcs	Box Price
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For STEELS

DCMT21.51	DCMT070204	1/4	3/32	0.016	Cont & Int Turning	Medium To Rough Boring	PM	T9125	TO-6865425	\$9.27	\$6.80
DCMT21.52	DCMT070208	1/4	3/32	0.031	Cont & Int Turning	Medium To Rough Boring	PM	T9125	TO-6865020	\$9.27	\$6.80
DCMT32.51	DCMT11T304	3/8	5/32	0.016	Cont & Int Turning	Medium To Rough Boring	PM	T9125	TO-6865007	\$13.05	\$9.57
DCMT32.52	DCMT11T308	3/8	5/32	0.031	Cont & Int Turning	Medium To Rough Boring	PM	T9125	TO-6865021	\$13.05	\$9.57

For STAINLESS STEELS

DCMT21.51	DCMT070204	1/4	3/32	0.015625	Cont - Gen. Purp.	Medium To Rough	PM	T6120	TO-6994870	\$9.27	\$6.80
DCMT21.52	DCMT070208	1/4	3/32	0.03125	Rough & Hvy Boring	Medium To Rough	PM	T6130	TO-6994910	\$9.27	\$6.80
DCMT32.51	DCMT11T304	3/8	5/32	0.0156	Cont - Gen. Purp.	Finish	PF	T6120	TO-6712245	\$13.05	\$9.57
					Rough & Hvy Boring	Medium To Rough	PM	T6130	TO-6712244	\$13.05	\$9.57
DCMT32.52	DCMT11T308	3/8	5/32	0.03125	Cont - Gen. Purp.	Finish	PF	T6120	TO-6712245	\$13.05	\$9.57
					Rough & Hvy Boring	Medium To Rough	PM	T6130	TO-6994913	\$13.05	\$9.57

For SUPER ALLOYS

DCMT21.51	DCMT070204	1/4	3/32	0.016	Cont & Int Turning	Medium To Rough Boring	PM	AH120	TO-6818535	\$9.27	\$6.80
DCMT32.51	DCMT11T304	3/8	5/32	0.016	Cont & Int Turning	Medium To Rough Boring	PM	AH120	TO-6818552	\$13.05	\$9.57
DCMT32.52	DCMT11T308	3/8	5/32	0.031	Cont	Medium To Rough Boring	PM	AH110	TO-6818558	\$13.05	\$9.57
					Cont & Int Turning	Medium To Rough Boring	PM	AH120	TO-6818559	\$13.05	\$9.57

TUNGALOY INSERT GRADE INFORMATION

Grade	Features	Applications
T6130	-Ti + AlOxide; tough substrate with new advanced coating	- For rough and heavy turning of stainless steels
T6120	-Ti + AlOxide; tough substrate with new advanced coating	-For general purpose turning of steels and stainless steels
T9125	- TiAlOxide coating - wear resistant substrate plus multiple coated layers	- Low to medium speed turning and boring of steels and stainless steels
AH110	-TiAlN coating: heat resistant coating and extremely hard substrate allows excellent wear resistance	-Turning of super (hi-temp) alloys and non-ferrous metals
AH120	-TiAlN coating: heat resistant coating and extremely hard substrate allows highest wear resistance	- Turning of super (hi-temp) alloys, steels, stainless steels. Great all purpose grade

DCGT INSERTS

For Machining Aluminum



- Grade H01-Uncoated grade for aluminum
- Sharp positive HA chipbreaker is ideal for aluminum
- For continuous non ferrous turning

IC	Thickness	Radius	Grade	Description	Part Number	Price Each
DCGT Inserts						
1/4	3/32	0.008	H01	DCGT 21.50.5 AK H01	KOY-1199	\$7.87
		1/64	H01	DCGT 21.51 AK H01	KOY-1201	\$7.87
3/8	5/32	0.008	H01	DCGT 32.50.5 AK H01	KOY-1203	\$9.22
		1/64	H01	DCGT 32.51 AK H01	KOY-1205	\$9.22
		1/32	H01	DCGT 32.52 AK H01	KOY-1207	\$9.22

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- Sporty design for on and off the job
- Inner foam padding is flame resistant
- Built-in rubber nosepiece
- Durable frame features dual-injected straightback temples
- Anti-fog lenses
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection



Lens Color	Frame Color	Part Number	Price Each
Clear	Black	PYR-SB8710DTP	\$7.99
Clear	Black/Red	PYR-SBR8710DTP	\$8.99
Gray	Black	PYR-SB8720DTP	\$7.99

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