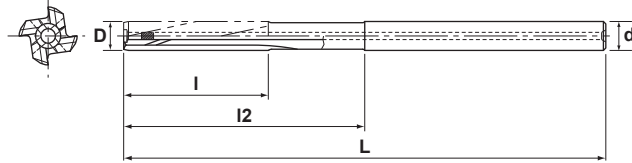
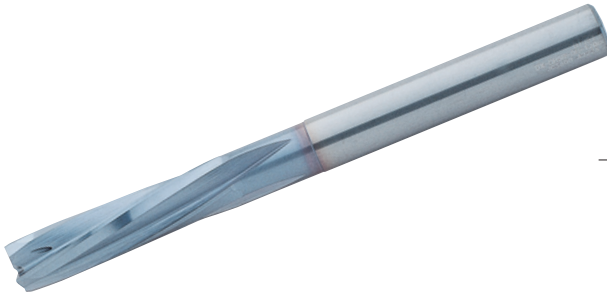


Solid Carbide Reamer

METRIC

DX-DHSR Type

- Solid carbide coated reamer



CATALOG NUMBER	STK	DIMENSIONS					
		D	I	I2	L	d	Tap
DX-DHSR-OH-030	□	3.0	20	35	70	3	
DX-DHSR-OH-031	□	3.1	20	35	70	4	
DX-DHSR-OH-032	□	3.2	20	35	70	4	
DX-DHSR-OH-033	□	3.3	20	35	70	4	M4X0.7
DX-DHSR-OH-034	□	3.4	20	35	70	4	
DX-DHSR-OH-035	□	3.5	20	35	70	4	
DX-DHSR-OH-036	□	3.6	20	35	70	4	
DX-DHSR-OH-037	□	3.7	20	35	70	4	
DX-DHSR-OH-038	□	3.8	20	35	70	4	
DX-DHSR-OH-039	□	3.9	20	35	70	4	
DX-DHSR-OH-040	□	4.0	20	35	70	4	
DX-DHSR-OH-041	□	4.1	20	40	80	5	
DX-DHSR-OH-042	□	4.2	20	40	80	5	M5X0.8
DX-DHSR-OH-043	□	4.3	20	40	80	5	
DX-DHSR-OH-044	□	4.4	20	40	80	5	
DX-DHSR-OH-045	□	4.5	25	40	80	5	
DX-DHSR-OH-046	□	4.6	25	40	80	5	
DX-DHSR-OH-047	□	4.7	25	40	80	5	
DX-DHSR-OH-048	□	4.8	25	40	80	5	
DX-DHSR-OH-049	□	4.9	25	40	80	5	
DX-DHSR-OH-050	□	5.0	25	40	80	5	M6X1.0
DX-DHSR-OH-051	□	5.1	30	50	95	6	
DX-DHSR-OH-052	□	5.2	30	50	95	6	
DX-DHSR-OH-053	□	5.3	30	50	95	6	
DX-DHSR-OH-054	□	5.4	30	50	95	6	
DX-DHSR-OH-055	□	5.5	30	50	95	6	
DX-DHSR-OH-056	□	5.6	30	50	100	6	
DX-DHSR-OH-057	□	5.7	30	50	100	6	
DX-DHSR-OH-058	□	5.8	30	50	100	6	
DX-DHSR-OH-059	□	5.9	30	50	100	6	
DX-DHSR-OH-060	□	6.0	30	50	100	6	
DX-DHSR-OH-061	□	6.1	30	50	100	8	
DX-DHSR-OH-062	□	6.2	30	50	100	8	
DX-DHSR-OH-063	□	6.3	30	50	100	8	
DX-DHSR-OH-064	□	6.4	30	50	100	8	
DX-DHSR-OH-065	□	6.5	30	50	100	8	
DX-DHSR-OH-066	□	6.6	30	50	100	8	
DX-DHSR-OH-067	□	6.7	30	50	100	8	
DX-DHSR-OH-068	□	6.8	30	50	100	8	M8X1.5
DX-DHSR-OH-069	□	6.9	30	50	100	8	

CATALOG NUMBER	STK	DIMENSIONS					
		D	I	I2	L	d	Tap
DX-DHSR-OH-070	□	7.0	30	50	100	8	
DX-DHSR-OH-071	□	7.1	30	50	100	8	
DX-DHSR-OH-072	□	7.2	30	50	100	8	
DX-DHSR-OH-073	□	7.3	30	50	100	8	
DX-DHSR-OH-074	□	7.4	30	50	100	8	
DX-DHSR-OH-075	□	7.5	30	60	115	8	
DX-DHSR-OH-076	□	7.6	30	60	115	8	
DX-DHSR-OH-077	□	7.7	30	60	115	8	
DX-DHSR-OH-078	□	7.8	30	60	115	8	
DX-DHSR-OH-079	□	7.9	30	60	115	8	
DX-DHSR-OH-080	□	8.0	30	60	115	8	
DX-DHSR-OH-081	□	8.1	30	60	120	10	
DX-DHSR-OH-082	□	8.2	30	60	120	10	
DX-DHSR-OH-083	□	8.3	30	60	120	10	
DX-DHSR-OH-084	□	8.4	30	60	120	10	
DX-DHSR-OH-085	□	8.5	30	60	120	10	M10X1.5
DX-DHSR-OH-086	□	8.6	30	60	120	10	
DX-DHSR-OH-087	□	8.7	30	60	120	10	
DX-DHSR-OH-088	□	8.8	30	60	120	10	
DX-DHSR-OH-089	□	8.9	30	60	120	10	
DX-DHSR-OH-090	□	9.0	30	60	120	10	
DX-DHSR-OH-091	□	9.1	30	60	125	10	
DX-DHSR-OH-092	□	9.2	30	60	125	10	
DX-DHSR-OH-093	□	9.3	30	60	125	10	
DX-DHSR-OH-094	□	9.4	30	60	125	10	
DX-DHSR-OH-095	□	9.5	30	60	125	10	
DX-DHSR-OH-096	□	9.6	30	60	125	10	
DX-DHSR-OH-097	□	9.7	30	60	125	10	
DX-DHSR-OH-098	□	9.8	30	60	125	10	
DX-DHSR-OH-099	□	9.9	30	60	125	10	
DX-DHSR-OH-100	□	10.0	30	60	125	10	
DX-DHSR-OH-101	□	10.1	50	65	130	12	
DX-DHSR-OH-102	□	10.2	50	65	130	12	
DX-DHSR-OH-103	□	10.3	50	65	130	12	M12X1.75
DX-DHSR-OH-104	□	10.4	50	65	130	12	
DX-DHSR-OH-105	□	10.5	50	65	130	12	
DX-DHSR-OH-106	□	10.6	50	65	130	12	
DX-DHSR-OH-107	□	10.7	50	65	130	12	
DX-DHSR-OH-108	□	10.8	50	65	130	12	
DX-DHSR-OH-109	□	10.9	50	65	130	12	

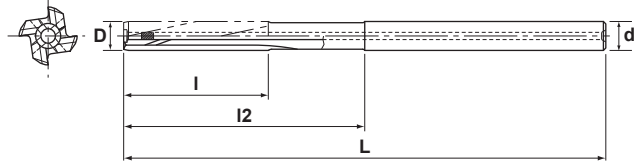
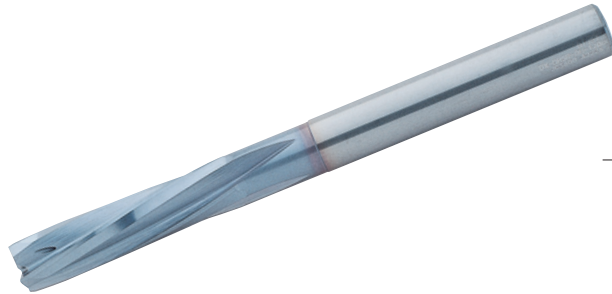


METRIC

Solid Carbide Reamer

DX-DHSR Type

- Solid carbide coated reamer



CATALOG NUMBER	STK	DIMENSIONS					Tap
		D	I	I2	L	d	
DX-DHSR-OH-110	<input type="checkbox"/>	11.0	50	65	130	12	
DX-DHSR-OH-111	<input type="checkbox"/>	11.1	50	70	135	12	
DX-DHSR-OH-112	<input type="checkbox"/>	11.2	50	70	135	12	
DX-DHSR-OH-113	<input type="checkbox"/>	11.3	50	70	135	12	
DX-DHSR-OH-114	<input type="checkbox"/>	11.4	50	70	135	12	
DX-DHSR-OH-115	<input type="checkbox"/>	11.5	50	70	135	12	
DX-DHSR-OH-116	<input type="checkbox"/>	11.6	50	70	135	12	
DX-DHSR-OH-117	<input type="checkbox"/>	11.7	50	70	135	12	
DX-DHSR-OH-118	<input type="checkbox"/>	11.8	50	70	135	12	
DX-DHSR-OH-119	<input type="checkbox"/>	11.9	50	70	135	12	
DX-DHSR-OH-120	<input type="checkbox"/>	12.0	50	70	135	12	

- Stocked standard
- Inquire regarding delivery

Recommended Cutting Data

Material	Hardness	Suitability	Cutting Speed (m/min)
Mild Steel	up to 200HB	◎	15 ~ 50
Carbon Steel	up to 200HB	◎	
Free Cutting Steel	up to 200HB	◎	
Thermal Refining Steel	up to 200HB	◎	15 ~ 40
Tool Steel	up to 200HB	◎	20 ~ 50
Alloy Steel	up to 200HB	◎	
Brass		X	Not suitable for these materials
Cast Metal		X	
Aluminum		X	
Stainless Steel		○	10 ~ 30

Note: In case of work hardening or built up edge, reduce cutting speed and increase feed rate.

◎ = First Choice ○ = Second Choice X = Not Good

Recommended Cutting Speed

Reaming Diameter	Cutting Speed (m/min)
~ 4	30
5 ~ 12	40

Recommended Stock Removal and Feed Rate

Reaming Diameter	Stock Removal (mm)	f (mm/rev)
~ 4	0.1 ~ 0.2	0.1 ~ 0.15
5	0.15 ~ 0.2	0.1 ~ 0.15
6	0.15 ~ 0.2	0.12 ~ 0.2
7 ~ 12	0.2 ~ 0.3	0.2 ~ 0.3