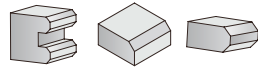


CDR45° Chamfer Cutter



Carbide Drills

U Drills

Head Exchangable Drills

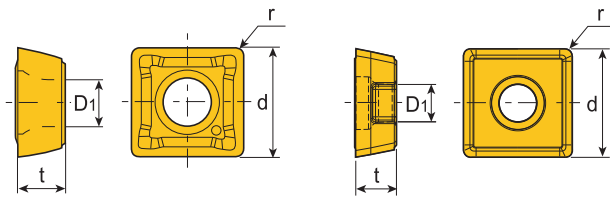
Deep Hole Drills

CDR 45° Chamfer Cutter

Non-standard Tools

Model No.	Size						Blade type	Screw	Wrench
	D	D1	d	L1	L2	L			
CDR1106C10-1T	11	6	10	17	83	100	SP□X050204	TS2003	TK06
CDR1510C12-2T	15	10	12	20	100	120	SP□X050204	TS2003	TK06
CDR1711C16-3T	17	11	16	25	125	150	SP□X050204	TS2003	TK06
CDR1913C16-3T	19	13	16	30	120	150	SP□X050204	TS2003	TK06
CDR2418C20-4T	24	18	20	35	115	150	SP□X050204	TS2003	TK06
CDR2216C16-3T	22	16	16	30	80	120	SP□X060204	TS20205	TK08
CDR2717C20-3T	27	17	20	30	80	120	SP□X07T308	TS2511	TK08
CDR3019C20-2T	30	19	20	40	110	150	SP□X090408	TS3504	TK15
CDR4029C25-3T	40	29	25	40	110	150	SP□X090408	TS3504	TK15
CDR5039C25-4T	50	39	25	40	110	150	SP□X090408	TS3504	TK15
CDR2712C20-1T	27	12	20	40	110	150	SP□X140512	TS5002	TK20
CDR4025C25-2T	40	25	25	40	140	180	SP□X140512	TS5002	TK20
CDR4732C32-3T	47	32	32	40	160	200	SP□X140512	TS5002	TK20

※ CDR2712C20-1T/CDR4025C25-2T/CDR4732C32-3T MOQ 5P.



Unit (mm)

Size	Dimension (mm)			
	d	t	r	D1
05	5.00	2.38	0.4	2.25
06	6.00	2.38	0.4	2.61
07	7.94	3.97	0.8	2.85
09	9.80	4.30	0.8	4.05
14	14.30	5.20	1.2	5.75

Insert	Designation	Material			Stock
		TI620	TZ650 NEW	TN200	
	SPMX050204	●	●		●
	SPMX060204	●	●		●
	SPMX07T308	●	●		●
	SPMX090408	●	●		●
	SPMX140512	●	●		●
	SPGX050204			●	●
	SPGX060204			●	●
	SPGX07T308			●	●
	SPGX090408			●	●
	SPGX140512			●	●

● Stock ○ Non-stock

Recommended Cutting Conditions

	Material	Hardness	Insert Grade	Cutting speed (m/min)	Feed/T(mm/t)
					Face Milling
P	Low alloy steel Cast steel	≤HB180	TI620	150 (100-200)	0.05-0.25
	High carbon steel Alloy steel	HB180-280	TI620	130 (100-180)	0.05-0.25
	Alloy tool steel	HB280-350	TI620	100 (80-150)	0.05-0.25
M	Stainless steel	≤HB270	TI620	100 (80-150)	0.05-0.20
K	Grey cast iron	HB180-250	TI620	130 (100-180)	0.13-0.30
N	Aluminium alloy	-	TN200	200-320	0.06-0.20
	Copper alloy	-	TN200	200-320	0.06-0.20

Carbide Drills

U Drills

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CDR 45° Chamfer Cutter

Non-standard Tools