

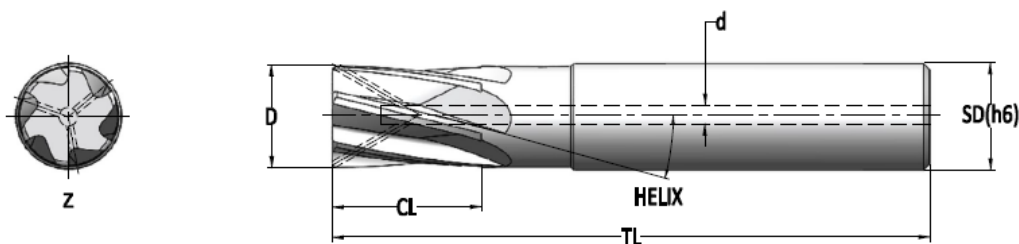


Carbide Reamer Standard Specifications

HALCYON TECHNOLOGY PLC.

41 Moo 14 Bangchan Industrial Estate Soi 6, Serithai Road, Minburi, Bangkok, Thailand 10510

Tel: +66 2 906 3242-49 e-mail: sales@halcyon.co.th



For Press Fit

Item Code	Diameter [h7]	Cutting Length	Total Length	Shank Dia. [h6]	No. of Flutes (Z)	Coolant Holes* (d)	Helix Angle
	D (mm)	CL (mm)	TL (mm)	SD (mm)			
CPRM-030124-05	3.0-0.012	12	60	3	4	-	5°
CPRM-030124-05-C						1+2	5°
CPRM-040144-05	4.0-0.012	14	60	4	4	-	5°
CPRM-040144-05-C						1+2	5°
CPRM-050204-05	5.0-0.012	20	70	5	4	-	5°
CPRM-050204-05-C						1+2	5°
CPRM-060244-05	6.0-0.015	24	70	6	4	-	5°
CPRM-060244-05-C						1+2	5°
CPRM-080324-05	8.0-0.015	32	80	8	4	-	5°
CPRM-080324-05-C						1+2	5°
CPRM-100404-05	10-0.018	40	80	10	4	-	5°
CPRM-100404-05-C						1+2	5°
CPRM-120484-05	12-0.018	48	100	12	4	-	5°
CPRM-120484-05-C						1+2	5°
CPRM-140566-05	14-0.018	56	100	14	6	-	5°
CPRM-140566-05-C						1+3	5°
CPRM-160646-05	16-0.018	64	120	16	6	-	5°
CPRM-160646-05-C						1+3	5°
CPRM-180726-05	18-0.021	72	120	18	6	-	5°
CPRM-180726-05-C						1+3	5°
CPRM-200806-05	20-0.021	80	140	20	6	-	5°
CPRM-200806-05-C						1+3	5°
CPRM-220886-05	22-0.021	88	140	22	6	-	5°
CPRM-220886-05-C						1+3	5°
CPRM-2501006-05	25-0.021	100	160	25	6	-	5°
CPRM-2501006-05-C						1+3	5°

* Coolant Holes 1+2 = 1 center hole + 2 side holes , 1+3 = 1 center hole + 3 side holes

Remarks:

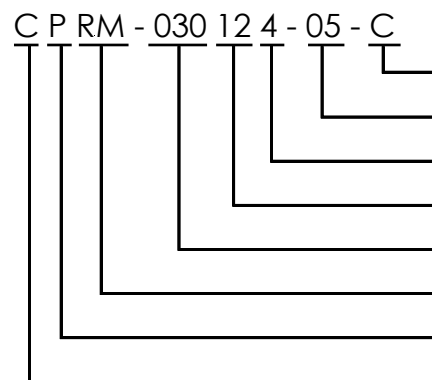
- Price: ex factory
- Any special upon request available

Updated: October 2023

For Slip Fit

Item Code	Diameter [h7]	Cutting Length	Total Length	Shank Dia. [h6]	No. of Flutes (Z)	Coolant Holes* (d)	Helix Angle
	D (mm)	CL (mm)	TL (mm)	SD (mm)			
CSRM-030124-05	3.0+0.012	12	60	3	4	-	5°
CSRM-030124-05-C						1+2	5°
CSRM-040144-05	4.0+0.012	14	60	4	4	-	5°
CSRM-040144-05-C						1+2	5°
CSRM-050204-05	5.0+0.012	20	70	5	4	-	5°
CSRM-050204-05-C						1+2	5°
CSRM-060244-05	6.0+0.015	24	70	6	4	-	5°
CSRM-060244-05-C						1+2	5°
CSRM-080324-05	8.0+0.015	32	80	8	4	-	5°
CSRM-080324-05-C						1+2	5°
CSRM-100404-05	10+0.018	40	80	10	4	-	5°
CSRM-100404-05-C						1+2	5°
CSRM-120484-05	12+0.018	48	100	12	4	-	5°
CSRM-120484-05-C						1+2	5°
CSRM-140566-05	14+0.018	56	100	14	6	-	5°
CSRM-140566-05-C						1+3	5°
CSRM-160646-05	16+0.018	64	120	16	6	-	5°
CSRM-160646-05-C						1+3	5°
CSRM-180726-05	18+0.021	72	120	18	6	-	5°
CSRM-180726-05-C						1+3	5°
CSRM-200806-05	20+0.021	80	140	20	6	-	5°
CSRM-200806-05-C						1+3	5°
CSRM-220886-05	22+0.021	88	140	22	6	-	5°
CSRM-220886-05-C						1+3	5°
CSRM-2501006-05	25+0.021	100	160	25	6	-	5°
CSRM-2501006-05-C						1+3	5°

* Coolant Holes 1+2 = 1 center hole + 2 side holes , 1+3 = 1 center hole + 3 side holes

How to read item code:

Coolant Hole (Blank=No Coolant Hole, -C=With Coolant Holes)

Helix Angle

No. of Flutes

Cutting Length

Diameter

Tool Type (EM=End Mill, DR=Drill, RM=Reamer)

Series (P=Press Fit, S=Slip Fit)

Material (C=Carbide, D=PCD, N=PCBN, M=MCD, CV=CVD, ND=Natural Diamond)

Remarks:

- Price: ex factory
- Any special upon request available