

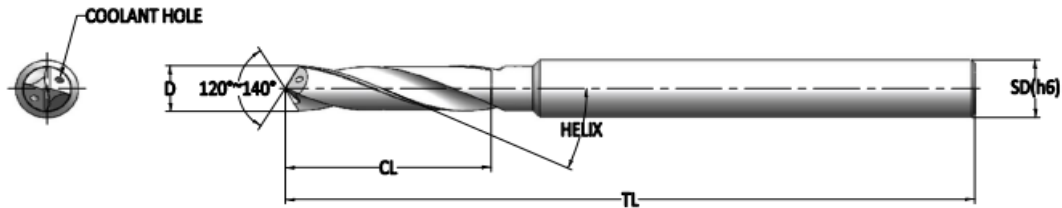


Carbide Drill for Tap Hole Standard Spec.

HALCYON TECHNOLOGY PLC.

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Metric									
Item Code	Tap Hole Spec		Diameter	Cutting Length	Total Length	Shank Dia. [h6]	No. of Flutes (Z)	No. of Coolant Holes	Helix Angle
	Size	Pitch	D (mm)	CL (mm)	TL (mm)	SD (mm)			
CDR-012602-30	M1.6	0.35	1.25	6	60	3	2	-	30°
CDR-012102-30				10				-	
CDR-015082-30	M2	0.45	1.55	8	65	3	2	-	30°
CDR-015102-30				12				-	
CDR-016082-30		0.5	1.6	8	65			-	
CDR-016132-30				13				-	
CDR-020102-30	M2.5	0.45	2.05	10	70	3	2	-	30°
CDR-020162-30				16				-	
CDR-024122-30	M3	0.6	2.4	12	70	3	2	-	30°
CDR-024192-30				19				-	
CDR-025132-30		0.5	2.5	13	70			-	
CDR-025202-30				20				-	
CDR-032162-30-C	M4	0.75	3.25	16	75	4	2	2	30°
CDR-032262-30-C				26				2	
CDR-032162-30				16				-	
CDR-032262-30				26				-	
CDR-035182-30-C		0.7	3.5	18	80			2	
CDR-035282-30-C				28				2	
CDR-035182-30				18				-	
CDR-035282-30				28				-	
CDR-040202-30-C	M5	1	4	20	85	5	2	2	30°
CDR-040322-30-C				32				2	
CDR-040202-30				20				-	
CDR-040322-30				32				-	
CDR-042212-30-C		0.8	4.2	21	85			2	
CDR-042342-30-C				34				2	
CDR-042212-30				21				-	
CDR-042342-30				34				-	
CDR-050252-30-C	M6	1	5	25	90	6	2	2	30°
CDR-050402-30-C				40				2	
CDR-050252-30				25				-	
CDR-050402-30				40				-	
CDR-052262-30-C		0.75	5.25	26	95			2	
CDR-052422-30-C				42				2	
CDR-052262-30				26				-	
CDR-052422-30				42				-	

Remarks:

- Price: ex factory
- Any special upon request available

Updated: November 2023

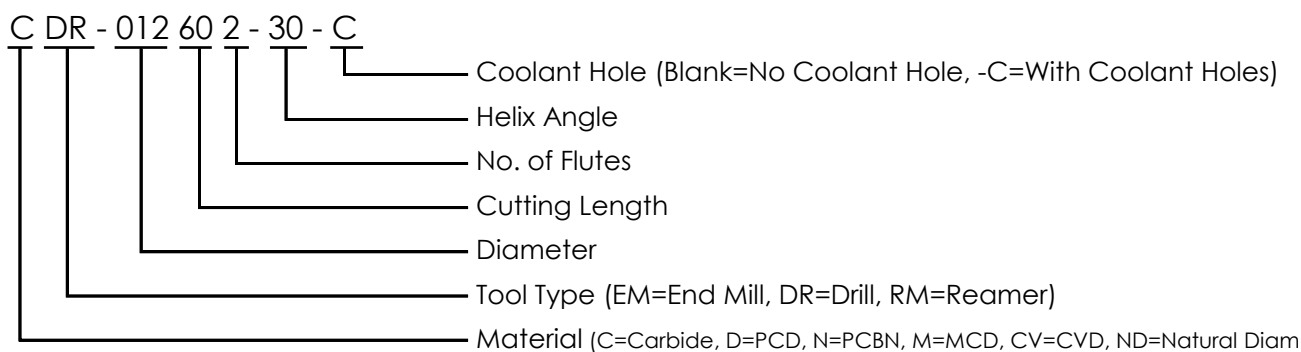
Item Code	Tap Hole Spec		Diameter	Cutting Length	Total Length	Shank Dia. [h6]	No. of Flutes (Z)	No. of Coolant Holes	Helix Angle
	Size	Pitch	D (mm)	CL (mm)	TL (mm)	SD (mm)			
CDR-068342-30-C	M8	1.25	6.8	34	105	8	2	2	30°
CDR-068542-30-C				54				2	
CDR-068342-30				34				-	
CDR-068542-30				54				-	
CDR-070352-30-C		1	7	35	110			2	
CDR-070562-30-C				56				2	
CDR-070352-30				35				-	
CDR-070562-30				56				-	
CDR-085432-30-C	M10	1.5	8.5	43	120	10	2	2	30°
CDR-085682-30-C				68				2	
CDR-085432-30				43				-	
CDR-085682-30				68				-	
CDR-088442-30-C		1.25	8.8	44	120			2	
CDR-088702-30-C				70				2	
CDR-088442-30				44				-	
CDR-088702-30				70				-	
CDR-103522-30-C	M12	1.75	10.3	52	135	12	2	2	30°
CDR-103822-30-C				82				2	
CDR-103522-30				52				-	
CDR-103822-30				82				-	
CDR-105532-30-C		1.5	10.5	53	135			2	
CDR-105842-30-C				84				2	
CDR-105532-30				53				-	
CDR-105842-30				84				-	
CDR-121612-30-C	M14	2	12.1	61	120	14	2	2	30°
CDR-121972-30-C				97				2	
CDR-121612-30				61				-	
CDR-121972-30				97				-	
CDR-125632-30-C		1.5	12.5	63	150			2	
CDR-1251002-30-C				100				2	
CDR-125632-30				63				-	
CDR-1251002-30				100				-	
CDR-140702-30-C	M16	2	14	70	165	16	2	2	30°
CDR-1401122-30-C				112				2	
CDR-140702-30				70				-	
CDR-1401122-30				112				-	
CDR-145732-30-C		1.5	14.5	73	165			2	
CDR-1451162-30-C				116				2	
CDR-145732-30				73				-	
CDR-1451162-30				116				-	
CDR-155782-30-C	M18	2.5	15.5	78	175	18	2	2	30°
CDR-1551242-30-C				124				2	
CDR-155782-30				78				-	
CDR-1551242-30				124				-	
CDR-160802-30-C		2	16	80	180			2	
CDR-1601282-30-C				128				2	
CDR-160802-30				80				-	
CDR-1601282-30				128				-	

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Item Code	Tap Hole Spec		Diameter	Cutting Length	Total Length	Shank Dia. [h6]	No. of Flutes (Z)	No. of Coolant Holes	Helix Angle
	Size	Pitch	D (mm)	CL (mm)	TL (mm)	SD (mm)			
CDR-175882-30-C	M20	2.5	17.5	88	190	20	2	2	30°
CDR-1751402-30-C				140				2	
CDR-175882-30				88				-	
CDR-1751402-30				140				-	
CDR-180902-30-C		2	18	90	195			2	
CDR-1801442-30-C				144				2	
CDR-180902-30				90				-	
CDR-1801442-30				144				-	

How to read item code:



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Inch									
Item Code	Tap Hole Spec		Diameter	Cutting Length	Total Length	Shank Dia. [h6]	No. of Flutes (Z)	No. of Coolant Holes	Helix Angle
	Size (Inch)	Pitch per Inch	D (mm)	CL (mm)	TL (mm)	SD (mm)			
CDR-011602-30	No. 0	80	1.135	6	60	3	2	-	30°
CDR-011902-30				9	60	3		-	
CDR-013702-30	No. 1	64	1.367	7	60	3	2	-	30°
CDR-013112-30				11	60	3		-	
CDR-014702-30		72	1.422	7	60	3	2	-	30°
CDR-014112-30				11	60	3		-	
CDR-016802-30	No. 2	56	1.628	8	65	3	2	-	30°
CDR-016132-30				13	65	3		-	
CDR-016802-30		64	1.697	8	65	3	2	-	30°
CDR-016142-30				14	65	3		-	
CDR-018902-30	No. 3	48	1.864	9	65	3	2	-	30°
CDR-018152-30				15	65	3		-	
CDR-019102-30		56	1.958	10	70	3	2	-	30°
CDR-019162-30				16	70	3		-	
CDR-020102-30	No. 4	40	2.065	10	70	3	2	-	30°
CDR-020172-30				17	70	3		-	
CDR-021112-30		48	2.195	11	70	3	2	-	30°
CDR-021182-30				18	70	3		-	
CDR-023122-30	No. 5	40	2.395	12	70	3	2	-	30°
CDR-023192-30				19	70	3		-	
CDR-024122-30		44	2.466	12	70	3	2	-	30°
CDR-024202-30				20	70	3		-	
CDR-025132-30	No. 6	32	2.532	13	70	3	2	-	30°
CDR-025202-30				20	70	3		-	
CDR-027142-30		40	2.725	14	75	3	2	-	30°
CDR-027222-30				22	75	3		-	
CDR-031162-30-C	No. 8	32	3.193	16	75	4	2	2	30°
CDR-031262-30-C				26	75	4		2	
CDR-031162-30				16	75	4	2	-	30°
CDR-031262-30				26	75	4		-	
CDR-032162-30-C		36	3.299	16	75	4	2	2	30°
CDR-032262-30-C				26	75	4		2	
CDR-032162-30				16	75	4	2	-	30°
CDR-032262-30				26	75	4		-	
CDR-035182-30-C	No. 10	24	3.528	18	80	4	2	2	30°
CDR-035282-30-C				28	80	4		2	
CDR-035182-30				18	80	4	2	-	30°
CDR-035282-30				28	80	4		-	
CDR-038192-30-C		32	3.853	19	80	4	2	2	30°
CDR-038312-30-C				31	80	4		2	
CDR-038192-30				19	80	4	2	-	30°
CDR-038312-30				31	80	4		-	
CDR-045232-30-C		28	4.501	23	85	5	2	2	30°
CDR-045362-30-C				36	85	5		2	
CDR-045232-30				23	85	5	2	-	30°
CDR-045362-30				36	85	5		-	

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Item Code	Tap Hole Spec		Diameter	Cutting Length	Total Length	Shank Dia. [h6]	No. of Flutes (Z)	No. of Coolant Holes	Helix Angle
	Size (Inch)	Pitch per Inch	D (mm)	CL (mm)	TL (mm)	SD (mm)			
CDR-047242-30-C	1/4"	20	4.793	24	90	5	2	2	30°
CDR-047382-30-C				38	90	5		2	
CDR-047242-30				24	90	5	2	-	30°
CDR-047382-30				38	90	5		-	
CDR-052262-30-C		28	5.237	26	95	6	2	2	30°
CDR-052422-30-C				42	95	6		2	
CDR-052262-30				26	95	6	2	-	30°
CDR-052422-30				42	95	6		-	
CDR-062312-30-C	5/16"	18	6.205	31	100	7	2	2	30°
CDR-062502-30-C				50	100	7		2	
CDR-062312-30				31	100	7	2	-	30°
CDR-062502-30				50	100	7		-	
CDR-066332-30-C		24	6.640	33	105	7	2	2	30°
CDR-066532-30-C				53	105	7		2	
CDR-066332-30				33	105	7	2	-	30°
CDR-066532-30				53	105	7		-	
CDR-075382-30-C	3/8"	16	7.577	38	110	8	2	2	30°
CDR-075612-30-C				61	110	8		2	
CDR-075382-30				38	110	8	2	-	30°
CDR-075612-30				61	110	8		-	
CDR-082412-30-C		24	8.227	41	115	10	2	2	30°
CDR-082662-30-C				66	115	10		2	
CDR-082412-30				41	115	10	2	-	30°
CDR-082662-30				66	115	10		-	
CDR-088442-30-C	7/16"	14	8.887	44	120	10	2	2	30°
CDR-088712-30-C				71	120	10		2	
CDR-088442-30				44	120	10	2	-	30°
CDR-088712-30				71	120	10		-	
CDR-095482-30-C		20	9.555	48	125	10	2	2	30°
CDR-095762-30-C				76	125	10		2	
CDR-095482-30				48	125	10	2	-	30°
CDR-095762-30				76	125	10		-	
CDR-103522-30-C	1/2"	13	10.302	52	135	12	2	2	30°
CDR-103822-30-C				82	135	12		2	
CDR-103522-30				52	135	12	2	-	30°
CDR-103822-30				82	135	12		-	
CDR-111562-30-C		20	11.143	56	140	12	2	2	30°
CDR-111892-30-C				89	140	12		2	
CDR-111562-30				56	140	12	2	-	30°
CDR-111892-30				89	140	12		-	
CDR-125632-30-C		18	12.555	63	150	14	2	2	30°
CDR-1251002-30-C				100	150	14		2	
CDR-125632-30				63	150	14	2	-	30°
CDR-1251002-30				100	150	14		-	

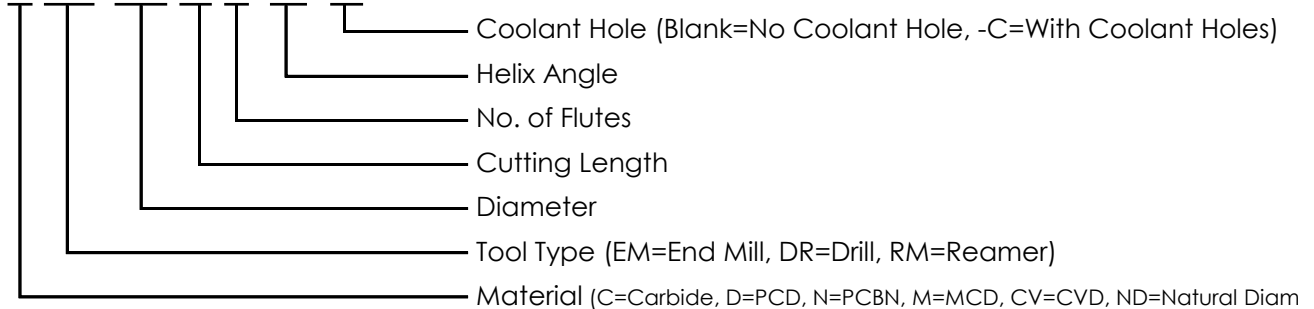
Remarks:

- Price: ex factory
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Item Code	Tap Hole Spec		Diameter	Cutting Length	Total Length	Shank Dia. [h6]	No. of Flutes (Z)	No. of Coolant Holes	Helix Angle
	Size (Inch)	Pitch per Inch	D (mm)	CL (mm)	TL (mm)	SD (mm)			
CDR-130652-30-C	5/8"	11	13.043	65	155	14	2	2	30°
CDR-1301042-30-C				104	155	14		2	
CDR-130652-30				65	155	14	2	-	30°
CDR-1301042-30				104	155	14		-	
CDR-141712-30-C		18	14.143	71	165	16	2	2	30°
CDR-1411132-30-C				113	165	16		2	
CDR-141712-30				71	165	16	2	-	30°
CDR-1411132-30				113	165	16		-	
CDR-159802-30-C	3/4"	10	15.933	80	180	16	2	2	30°
CDR-1591272-30-C				127	180	16		2	
CDR-159802-30				80	180	16	2	-	30°
CDR-1591272-30				127	180	16		-	
CDR-171862-30-C		16	17.102	86	190	18	2	2	30°
CDR-1711372-30-C				137	190	18		2	
CDR-171862-30				86	190	18	2	-	30°
CDR-1711372-30				137	190	18		-	
CDR-187942-30-C	7/8"	9	18.760	94	200	20	2	2	30°
CDR-1871502-30-C				150	200	20		2	
CDR-187942-30				94	200	20	2	-	30°
CDR-1871502-30				150	200	20		-	
CDR-1991002-30-C		14	20.000	100	210	20	2	2	30°
CDR-1991602-30-C				160	210	20		2	
CDR-1991002-30				100	210	20	2	-	30°
CDR-1991602-30				160	210	20		-	
CDR-2151082-30-C	1"	8	21.504	108	225	22	2	2	30°
CDR-2151722-30-C				172	225	22		2	
CDR-2151082-30				108	225	22	2	-	30°
CDR-2151722-30				172	225	22		-	
CDR-2381192-30-C		12	23.843	119	240	25	2	2	30°
CDR-2381902-30-C				190	240	25		2	
CDR-2381192-30				119	240	25	2	-	30°
CDR-2381902-30				190	240	25		-	

How to read item code:

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