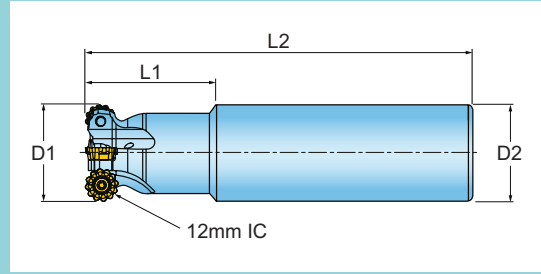
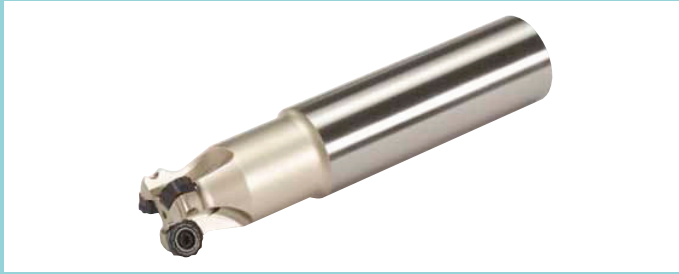


12MM IC BUTTON END MILL

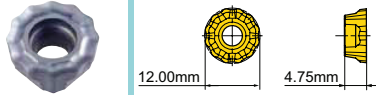


Cutter Number	D1 Effective Diameter	L1 Extension	L2 Overall Length	Number of Inserts	D2 Shank Size/Style
15E1H-1001780R01	1.000	1.75	4.50	2	1.000" Weldon
15E1H-10020S1R01	1.000	2.00	6.00	2	1.000" Cylindrical
15E1H-12020S9R01	1.250	2.25	6.00	3	1.250" Cylindrical
15E1H-1202781R01	1.250	2.75	5.00	3	1.250" Weldon
15E1H-15020S5R01	1.500	2.00	6.00	4	1.500" Cylindrical
15E1H-1502386R01	1.500	2.34	5.00	4	1.500" Weldon

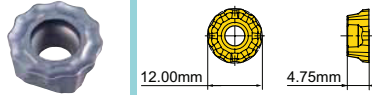
Operating guidelines on [page 378](#).

INSERTS

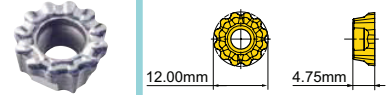
RCLT1204M0N-CC1



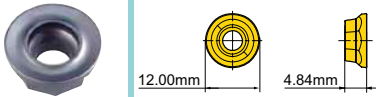
RCLT1204M0N-CC2



RCLT1204M0N-CP



RCLT1204M0TN-PH2



Part Number	Applications	Grade	IN05S	IN2005	IN2015	IN2030	IN2040				
RCLT1204M0N-CC1	Standard - 6.000 mm R			●	●	●					
RCLT1204M0N-CC2	Heavy Duty - 6.000 mm R			●	●	●					
RCLT1204M0N-CP	Grd/Pol for Al - 6.000 mm R	●									
RCLT1204M0TN-PH2	Heavy Duty - 6.000 mm R			●	●	●	●				

● = P ● = M ● = K ● = N ● = S ○ = H

HARDWARE



Screw



Driver

SM40-090-00

DS-T15T

BUTTON CUTTER



Channel

Ramping

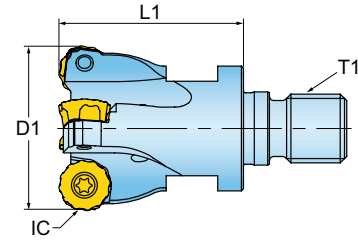
Pocket

Facing

Contour

Corkscrew











Coolant



Cutter Number	D1 Effective Diameter	T1 Adaption	Insert Inscribed Circle	L1 Ext. From Holder	Number of Inserts	Wrench Size	Insert Series
15E1H-10015X7R01	1.000	M12	12mm	1.50	2	17mm	RCLT12
15E1H-12015X8R01	1.250	M16	12mm	1.50	3	22mm	RCLT12
15E1K-12017X8R01	1.250	M16	16mm	1.75	2	22mm	RCLT16
15E1H-15015X8R01	1.500	M16	12mm	1.50	4	22mm	RCLT12
15E1K-15017X8R01	1.500	M16	16mm	1.75	3	22mm	RCLT16

For Top-On shanks and adaptors, see [pages 730-737](#).
Operating guidelines on [page 378](#).

INSERTS

RCLT1204MON-CC1	 12.00mm 4.75mm	RCLT1204MON-CC2	 12.00mm 4.75mm	RCLT1204MON-CP	 12.00mm 4.75mm
RCLT1204MOTN-PH2	 12.00mm 4.84mm	RCLT1606MON-CC	 16.00mm 6.50mm	RCLT1606MON-CC1	 16.00mm 6.50mm
RCLT1606MON-CC2	 16.00mm 6.50mm	RCLT1606MON-CP	 16.00mm 6.50mm	RCLT1606MOTN-PH	 16.00mm 6.50mm
RCLT1606MOTN-PH2	 16.00mm 6.50mm				

Part Number	Applications	Grade	IN05S	IN2005	IN2015	IN2030	IN2040				
RCLT1204MON-CC1	Standard - 6.0 mm R			●	●	●					
RCLT1204MON-CC2	Heavy-Duty 6.0 mm R			●	●	●					
RCLT1204MON-CP	Grd/Pol for Al - 6.0 mm R	●									
RCLT1204MOTN-PH2	Heavy-Duty 6.0 mm R			●	●	●	●				
RCLT1606MON-CC	Standard - 8.0 mm R			●	●	●					
RCLT1606MON-CC1	Standard - 8.0 mm R			●	●	●					
RCLT1606MON-CC2	Heavy-Duty - 8.0 mm R			●		●					
RCLT1606MON-CP	Grd/Pol for Al - 8.0 mm R	●									
RCLT1606MOTN-PH	Standard - 8.0 mm R			●	●	●					
RCLT1606MOTN-PH2	Heavy-Duty - 8.0 mm R			●	●		●				

● = P ● = M ● = K ● = N ● = S ● = H

HARDWARE



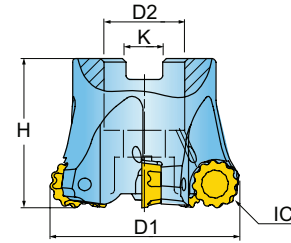
Screw



Driver

15E1H-10015X7R01	SM40-090-00	DS-T15T
15E1H-12015X8R01	SM40-090-00	DS-T15T
15E1K-12017X8R01	SM50-105-10	DS-T20T
15E1H-15015X8R01	SM40-090-00	DS-T15T
15E1K-15017X8R01	SM50-105-10	DS-T20T

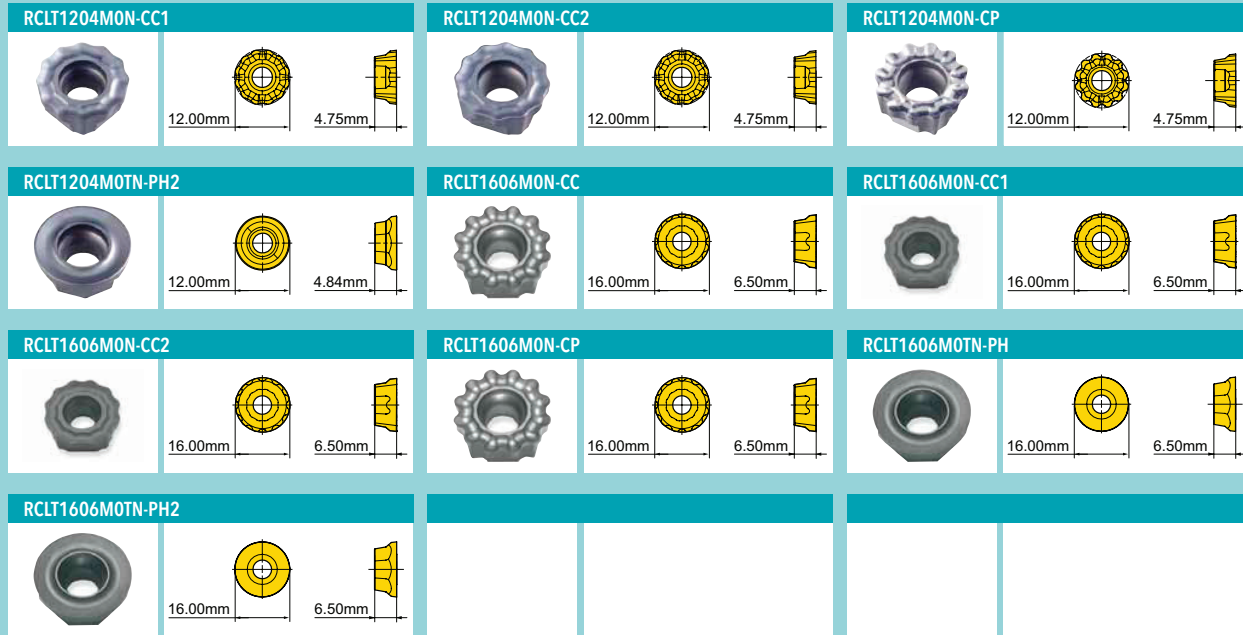
BUTTON CUTTERS



Cutter Number	D1 Nominal Diameter	Number of Inserts	H Height	D2 Bore Dia.	K Keyway	Coolant Thru	Insert Series
5E6H-20R01	2.000	5	1.750	0.750	0.312	Yes	RCLT12
5E6K-02R01	2.000	4	1.750	0.750	0.312	Yes	RCLT16
5E6K-25R10	2.500	5	1.750	0.750	0.312	Yes	RCLT16
5E6K-03R01	3.000	6	1.750	1.000	0.375	Yes	RCLT16
5E6K-04R01	4.000	7	2.000	1.250	0.500	No	RCLT16
5E6K-05R01	5.000	8	2.500	1.500	0.625	No	RCLT16
5E6K-06R01	6.000	9	2.500	1.500	0.625	No	RCLT16





Operating guidelines on [page 378](#).

INSERTS



Part Number	Applications	Grade	IN05S	IN2005	IN2015	IN2030	IN2040				
RCLT1204MON-CC1	Standard - 6.0 mm R			●	●	●					
RCLT1204MON-CC2	Heavy-Duty - 6.0 mm R			●	●	●					
RCLT1204MON-CP	Grd/Pol for Al - 6.0 mm R		●								
RCLT1204MOTN-PH2	Heavy-Duty - 6.0 mm R			●	●	●	●				
RCLT1606MON-CC	Standard - 8.0 mm R			●	●	●					
RCLT1606MON-CC1	Standard - 8.0 mm R			●	●	●					
RCLT1606MON-CC2	Heavy-Duty - 8.0 mm R			●		●					
RCLT1606MON-CP	Grd/Pol for Al - 8.0 mm R		●								
RCLT1606MOTN-PH	Standard - 8.0 mm R			●	●	●					
RCLT1606MOTN-PH2	Heavy-Duty - 8.0 mm R			●	●		●				

● = P ● = M ● = K ● = N ● = S ● = H

HARDWARE				
				
	Screw	Driver	Retention Bolt	(Optional) Coolant Bolt
5E6H-20R01	SM40-090-00	DS-T15T	SD-06-46	SD-06-89
5E6K-02R01	SM50-120-10	DS-T20T	SD-06-46	SD-06-89
5E6K-25R10	SM50-120-10	DS-T20T	SD-06-46	SD-06-89
5E6K-03R01	SM50-120-10	DS-T20T	SD-08-46	SD-08-92
5E6K-04R01	SM50-120-10	DS-T20T	SD-10-47	SD-10-99
5E6K-05R01	SM50-120-10	DS-T20T	SD-12-82	SD-12-99
5E6K-06R01	SM50-120-10	DS-T20T	SD-12-82	SD-12-99