

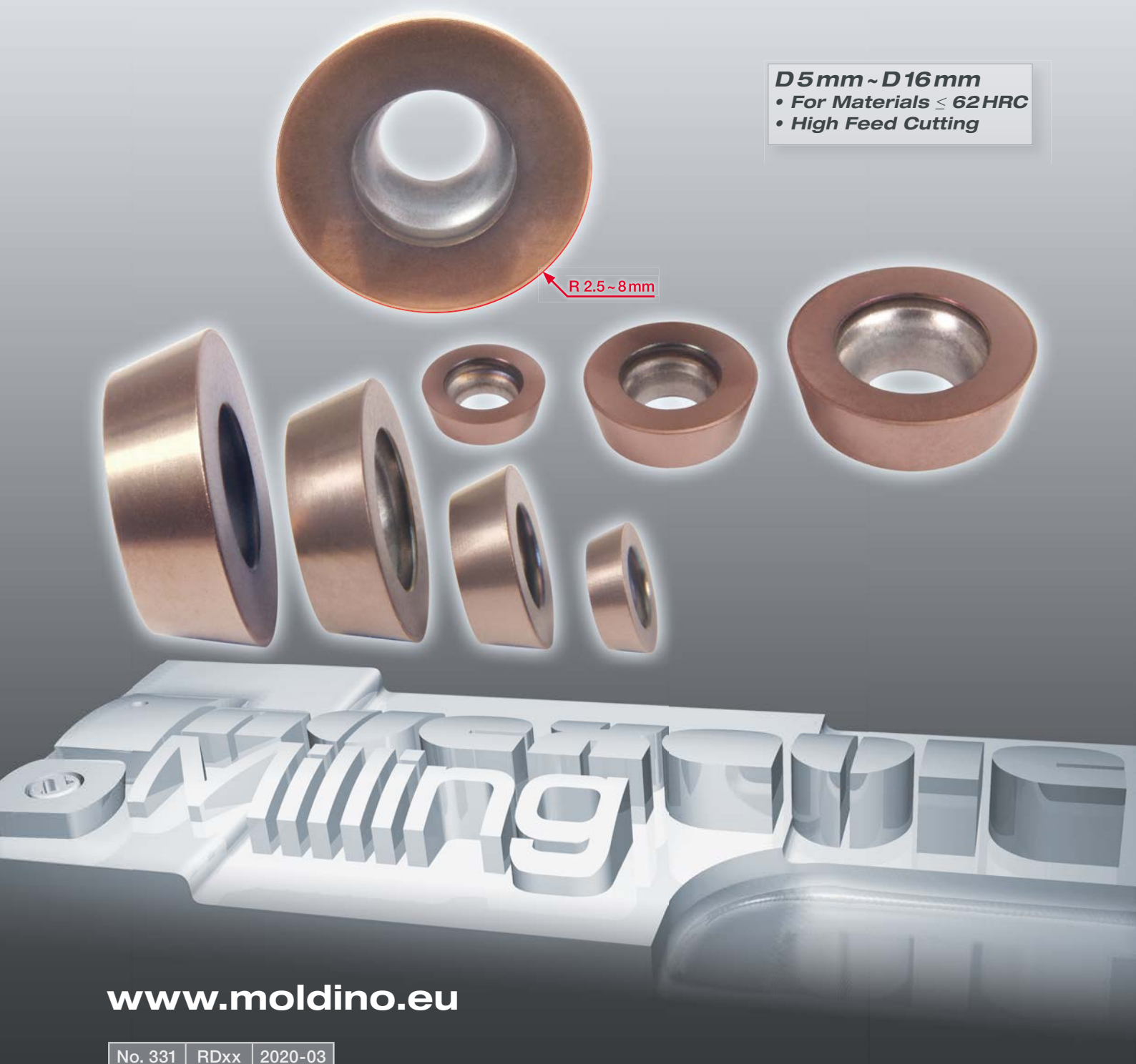
# **MOLDINO Round Inserts**

## **D 5 ~ 16 mm · For Multi Usage**

**D5mm ~ D16mm**

- For Materials  $\leq 62\text{HRC}$
- High Feed Cutting

**R 2.5 ~ 8mm**



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## RDX | Round Inserts for Indexable Milling Tools

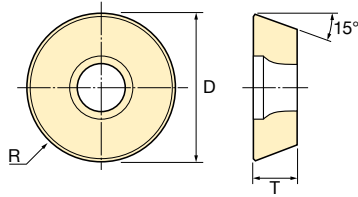
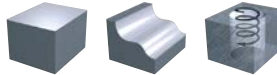
**Q max**  
High Feed

**▽**  
Roughing

**▽▽**  
Semi Finishing

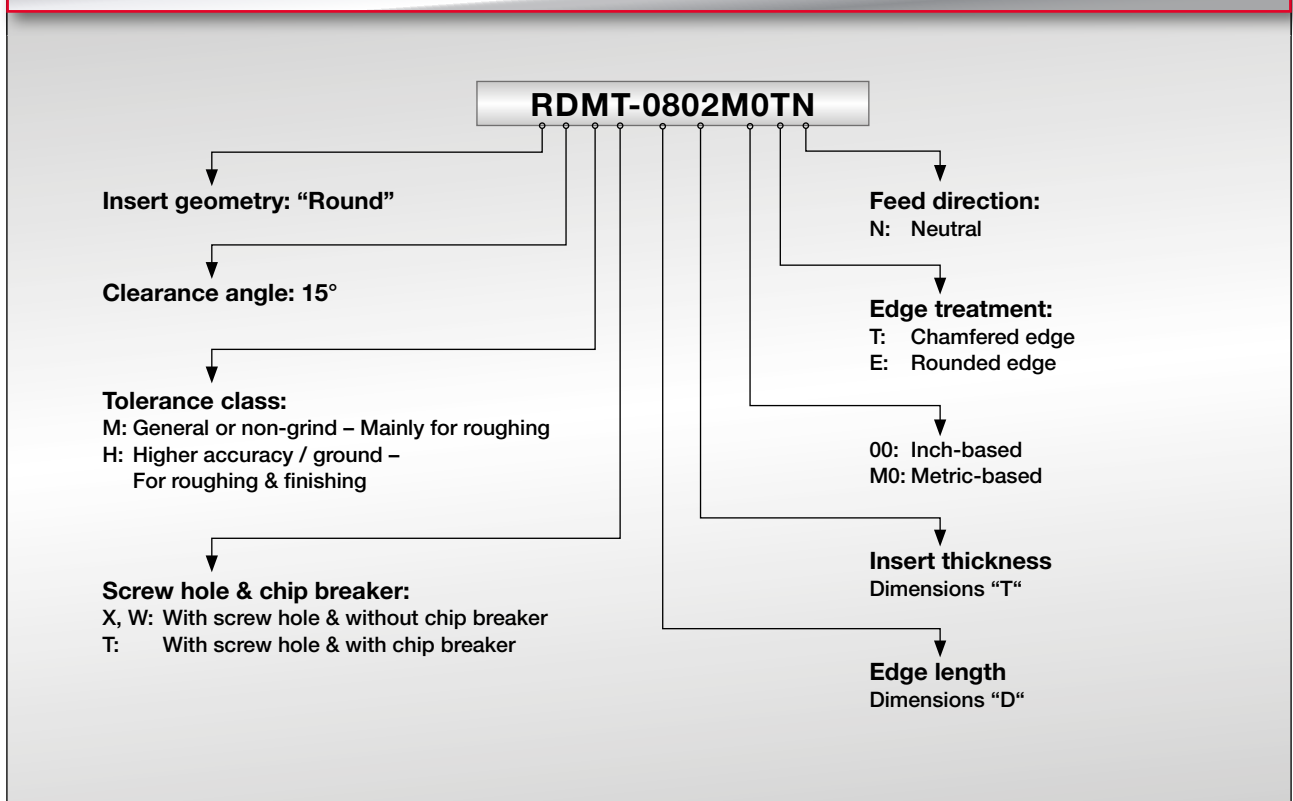
**▽▽▽**  
Finishing

**HRC**  
62

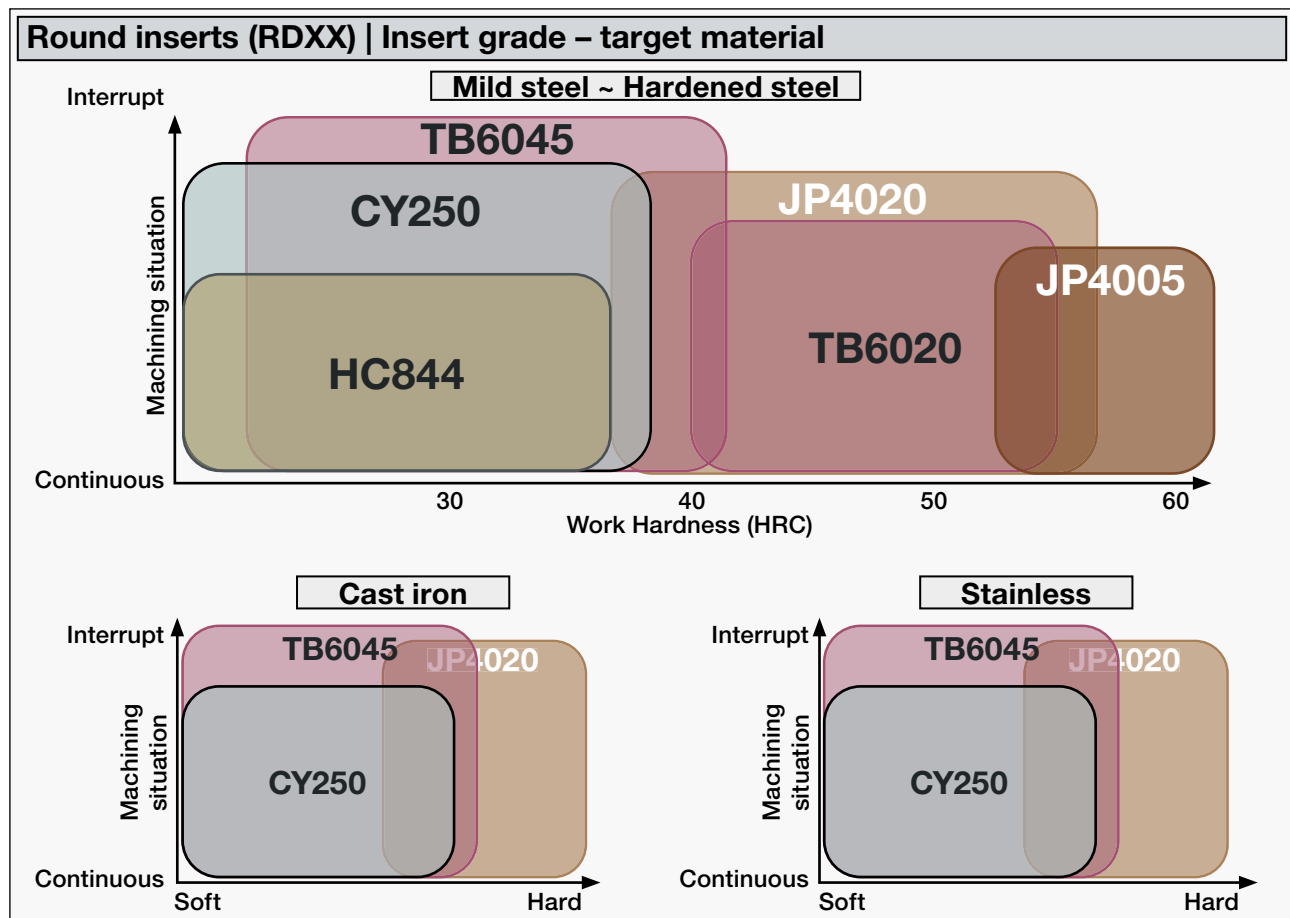


Tolerance Class	Chip breaker	Parameter					Grades					
		Inserts	Dimensions				ATH Coat	JP Coat	TB Coat	PCA Coat	G Coat	
			D	R	T	Clamp Screw	JP4005	JP4020	TB6020	TB6045	CY250	HC844
H-class (with peripheral grind)	-	Item Code	ID Code									
		<b>RDHX-0501M0EN</b>	5	2.5	1.50	M2	WF222	WF221				
		<b>RDHX-07T1M0TN</b>	7	3.5	1.99	M2.5	WF224	WF223				
		<b>RDHX-0702M0TN</b>	7	3.5	2.38	M2.5	WF226	WF225				
		<b>RDHX-1003M0TN</b>	10	5	3.18	M3.5	WF228	WF227				
M-class (No peripheral grind)	•	<b>RDHX-12T3M0TN</b>	12	6	3.97	M3.5	WF230	WF229				
		<b>RDMT-0802M0TN</b>	8	4	2.38	M3					WF477	
		<b>RDMW-1003M0TN</b>	10	5	3.18	M3.5			WF158	WF159	WF581	
		<b>RDMT-10T3M0TN</b>	10	5	3.97	M4					WF480	
		<b>RDMW-12T3M0TN</b>	12	6	3.97	M3.5			WF160	WF161	WF545	WF546
		<b>RDMT-12T3M0TN</b>	12	6	3.97	M3.5					WF509	
		<b>RDMT-1204M0TN</b>	12	6	4.76	M4		WF213				
		<b>RDMT-1604M0TN</b>	16	8	4.76	M5		WF214				
		<b>RDMW-1604M0TN</b>	16	8	4.76	M5			WF162	WF163	WF543	WF544

### Round Inserts: General Information about Item Codes



## RDXX | Round Inserts for Indexable Milling Tools



**Always up to date: Please check our P50 QuickFinder**



### **Attentions on Safety**

#### **1. Cautions regarding handling**

- (1) When removing the tool from its case (packaging), be careful that the tool does not pop out or is dropped. Be particularly careful regarding contact with the tool flutes.
- (2) When handling tools with sharp cutting flutes, be careful not to touch the cutting flutes directly with your bare hands.

#### **2. Cautions regarding mounting**

- (1) Before use, check the outside appearance of the tool for scratches, cracks, etc. and that it is firmly mounted in the collet chuck, etc.
- (2) When preparing for use, be sure that the inserts are firmly mounted in place and that they are firmly mounted on the arbor, etc.
- (3) If abnormal chattering, etc. occurs during use, stop the machine immediately and remove the cause of the chattering.

#### **3. Cautions during use**

- (1) Before use, confirm the dimensions and direction of rotation of the tool and milling work material.
- (2) The numerical values in the standard cutting conditions table should be used as criteria when starting new work. The cutting conditions should be adjusted as appropriate when the cutting depth is large, the rigidity of the machine being used is low, or according to the conditions of the work material.
- (3) Cutting tools are made of a hard material. During use, they may break and fly off. In addition, cutting chips may also fly off. Since there is a danger of injury to workers, fire, or eye damage from such flying pieces, a safety cover should be attached when work is performed and safety equipment such as safety goggles should be worn to create a safe environment for work.
- (4) There is a risk of fire or inflammation due to sparks, heat due to breakage, and cutting chips. Do not use where there is a risk of fire or explosion. Please caution of fire while using oil base coolant, fire prevention is necessary.
- (5) Do not use the tool for any purpose other than that for which it is intended.

#### **4. Cautions regarding regrinding**

- (1) If regrinding is not performed at the proper time, there is a risk of the tool breaking. Replace the tool with one in good condition, or perform regrinding.
- (2) Grinding dust will be created when regrinding a tool. When regrinding, be sure to attach a safety cover over the work area and wear safety clothes such as safety goggles, etc.
- (3) This product contains the specified chemical substance cobalt and its inorganic compounds. When performing regrinding or similar processing, be sure to handle the processing in accordance with the local laws and regulations regarding prevention of hazards due to specified chemical substances.

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**Specifications for the products listed in this catalog are subject to change without notice due to replacement or modification.**

## **MOLDINO Tool Engineering Europe GmbH**

Itterpark 12 · 40724 Hilden · Germany · Phone +49 (0) 21 03-24 82-0 · Fax +49 (0) 21 03-24 82-30  
E-Mail [info@moldino.eu](mailto:info@moldino.eu) · Internet [www.moldino.eu](http://www.moldino.eu)  
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