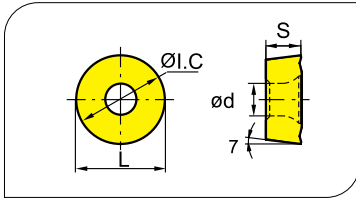


Turning · Drehen

Cemented carbide and cermet Inserts · Hartmetall und Cermet WSP

RC** Positive Insert/ Positive WSP

● Ideal Machining Condition / Gute Bearbeitungsbedingungen
 ● Normal Machining Condition / Normale Bearbeitungsbedingungen
 ● Unfavorable Machining Condition / Ungünstige Bearbeitungsbedingungen



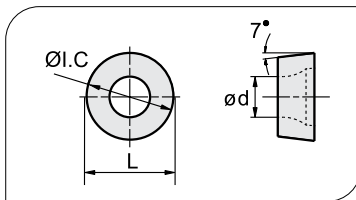
Workpiece Material / Werkstoffe	P	M	K	N	S
Steel / Stahl	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Stainless Steel / Rostfreier Stahl	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Cast iron / Gusseisen	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Non-ferrous material / Ne Metalle	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Heat-resistant steel / Warmfester Stahl	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●

General Turning / Allgemeine Drehbearbeitung

Insert Shape / Schneidplattenform	Type Typ	Dimension (mm) / Abmessung					Coated Carbide / Beschichtetes Hartmetall												Cermet unbeschichtet	Cermet Coated / beschicht. Cermet	Uncoated Carbide / unbeschicht. Hartmetall							
		L	I.C	S	d	r	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG105	YBG202	YBG205	YBM151	YBM153	YBM251			YBM253	YBD052	YBD102	YBD152	YBD152C	YNG151	YNG151C	YD101
Basic 	RCGT1204MO	12	12	4.76	4.4	\		●																				
	RCGT190600	19.05	19.05	6.35	6.55	\			○																			
	RCMT0803MO	8.0	8.0	3.18	3.36	\			●												●							
	RCMT10T3MO	10	10	3.97	3.6	\			●	○				○								○						
	RCMT1204MO	12	12	4.76	4.4	\	○	●	●	●				○				○			●	●						
	RCMT1606MO	16	16	6.35	5.5	\	○	●	●	●	●										○	●						
	RCMT2006MO	20	20	6.35	6.5	\	○	●	●	●												○	●					
	RCMT2507MO	25	25	7.94	7.7	\	○	●	●	○																		

RC** positive insert

● Ideal Machining Condition / Gute Bearbeitungsbedingungen
 ● Normal Machining Condition / Normale Bearbeitungsbedingungen
 ● Unfavorable Machining Condition / Ungünstige Bearbeitungsbedingungen



Workpiece Material / Werkstoffe	P	M	K	N	S
Steel / Stahl	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Stainless Steel / Rostfreier Stahl	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Cast iron / Gusseisen	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Non-ferrous material / Ne Metalle	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Heat-resistant steel / Warmfester Stahl	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●

Insert Shape / Schneidplattenform	Type Typ	Dimension (mm) / Abmessung					Coated Carbide / Beschichtetes Hartmetall												Cermet unbeschichtet	Cermet Coated / beschicht. Cermet	Uncoated Carbide / unbeschicht. Hartmetall							
		L	I.C	S	d	r	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG105	YBG202	YBG205	YBM151	YBM153	YBM251			YBM253	YBD052	YBD102	YBD152	YBD152C	YNG151	YNG151C	YD101
LH 	RCGX0803MO-LH	8.0	8.0	3.18	3.36	\																					●	

Tool holder / Klemmhalter



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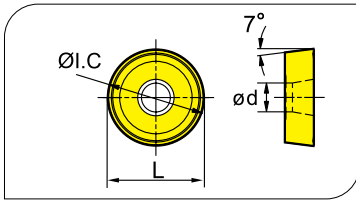
● Ex Stock / ab Lager ○ On demand / auf Anfrage YBC152F, YBC252F, YBM153F, YBM253F available / verfügbar.

Turning · Drehen


Cemented carbide and cermet Inserts · Hartmetall und Cermet WSP

RC** Positive Insert/ Positive WSP

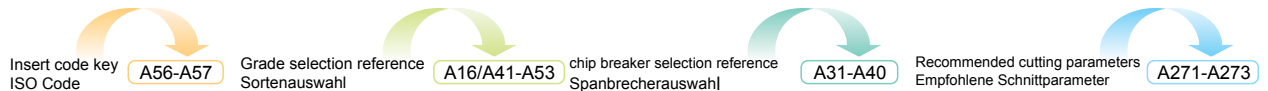
● Ideal Machining Condition / Gute Bearbeitungsbedingungen
⊗ Normal Machining Condition / Normale Bearbeitungsbedingungen
⊗ Unfavorable Machining Condition / Ungünstige Bearbeitungsbedingungen



Workpiece Material / Werkstoffe	P	M	K	N	S
Steel / Stahl	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Stainless Steel / Rostfreier Stahl	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Cast iron / Gusseisen	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Non-ferrous material / Ne Metalle	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Heat-resistant steel / Warmfester Stahl	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●

Insert Shape / Schneidplattenform	Type / Typ	Dimension (mm) / Abmessung					Coated Carbide / Beschichtetes Hartmetall													Cermet unbeschichtet	Cermet Coated beschicht. Cermet	Uncoated Carbide / unbeschicht. Hartmetall						
		L	I.C	S	d	r	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG105	YBG202	YBG205	YBM151	YBM153	YBM251	YBM253			YBD052	YBD102	YBD152	YBD152C	YNG151	YNG151C	YD101
 Light roughing / Leicht Schruppen	RCMX0803MO	8.0	8.0	3.18	3.36	\		●	○	○																		
	RCMX1003MO	10	10	3.18	3.6	\	○	●	○	●																		
	RCMX1204MO	12	12	4.76	4.4	\	○	○	●	○	○											○						
	RCMX1606MO	16	16	6.35	5.5	\	○	○	●	●	●											○					○	○
	RCMX2006MO	20	20	6.35	6.5	\	○	●	●	●	●							○				●					○	○
	RCMX2507MO	25	25	7.94	7.2	\	○	●	○	●	●																	
	RCMX2507MO-1	25	25	7.94	7.2	\	○	●																				
	RCMX3209MO	32	32	9.52	9.5	\	○	○	●	●	○																	
	RCMX3209MO-PV	32	32	9.52	9.5	\	○	○	●	●																		

A
 General Turning / Allgemeine Drehbearbeitung



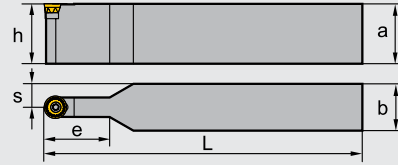
Turning · Drehen

External turning tools · Drehwerkzeuge zur Außenbearbeitung

RC** Toolholder · Halter



S-Clamping · S-Halter

SRDCN



Type Typ	Stock Lager	Dimension (mm) Abmessung							Screw Schraube	Shim Unterlage	Shim Screw, Unterlage Schraube	Wrench Schlüssel
		a	b	L	h	s	e					
SRDCN	1616H08	○	16	16	100	16	8	16	I60M3×7	—	—	WT10IP
	2020K08	●	20	20	125	20	10	16	I60M3.5×10	—	—	WT15IP
	2020K10	●	20	20	125	20	10	25				
	2525M10	●	25	25	150	25	12.5	25	I60M3.5×12	R12BS	SM5×8.65XA	WT15IP WH35L
	2020K12	●	20	20	125	20	10	35				
	2525M12	●	25	25	150	25	12.5	35				
	3225P12	●	32	25	170	32	12.5	35	I60M4×15X	R16BS	SM6×10XA	WT15IP WH40L
	3225P16	●	32	25	170	32	12.5	35				
	3232P16	●	32	32	170	32	16	40	I43M6×16	—	—	WT25IT
	4040S16	●	40	40	250	40	20	50				
4040S20	●	40	40	250	40	20	50					

Applicable insert
Wendeschneidplatten

Application Anwendung	Semi-Finishing Mittlere Bearbeitung	Al machining Alu-Bearbeitung
insert shape Schneidplattenform	 A106	LH  A106
SRDCN**H08	RCMT0803MO	RCGX0803MO-LH
SRDCN**H / K / M10	RCMT10T3 MO	
SRDCN**K / M / P12	RCMT1204 MO	
SRDCN**P / S16	RCMT1606 MO	
SRDCN**P / S20	RCMT2006 MO	

Holder not suitable for RCMX inserts
Halter nicht für RCMX Platten geeignet

● ex stock · ab Lager ○ on demand · Anfrage

RC** Toolholder · Halter





S-Clamping · S-Halter

SRGCR/ L





R Type
Rechtsausführung



Type Typ		Stock Lager		Dimension (mm) Abmessung					Screw Schraube	Shim Unterlage	Shim Screw, Unterlage Schraube	Wrench Schlüssel
		R	L	a	b	L	h	s				
SRGCR/ L	1616H08			16	16	100	16	20	I60M3×7	—	—	WT10IP
	1616H10			16	16	100	16	20	I60M3.5×10	—	—	WT15IP
	2020K10	●	●	20	20	125	20	25	I60M3.5×10	—	—	WT15IP
	2525M10	●	○	25	25	100	25	32	I60M3.5×10	—	—	WT15IP
	2020K12	●	●	20	20	125	20	27	I60M3.5×12	R12BS	SM5×8.65XA	WT15IP WH35L
2525M12	●	○	25	25	150	25	32	I60M3.5×12	R12BS	SM5×8.65XA	WT15IP WH35L	

Applicable insert
Wendeschneidplatten

Application Anwendung	Semi-Finishing Mittlere Bearbeitung	Al machining Alu-Bearbeitung
insert shape Schneidplattenform		LH 
	A106	A106
Type Typ	SRGCR / L**H08	RCGX0803MO-LH
	SRGCR / L**H / K / M10	RCMT10T3 MO
	SRGCR / L**K / M12	RCMT1204 MO

Holder not suitable for RCMX inserts
Halter nicht für RCMX Platten geeignet

A

General Turning
Allgemeine Drehbearbeitung