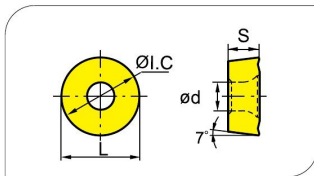


General Turning Inserts

Cemented carbide and cermet inserts

TURNING

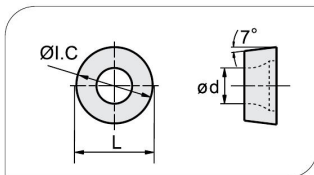
RC□□ (Positive inserts)



Workpiece material	P Steel	M Stainless steel	K Cast iron	N Non-ferrous metal	S Heat resistant alloy, Ti alloy
	😊 Good working condition	😊 Normal working condition	😊 Normal working condition	😊 Normal working condition	😊 Normal working condition

Inserts shape	Type	Dimensions(mm)				Coated cemented carbide																Cermet	Coated cermet	Cemented carbide					
		L	ØI.C	S	ød	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG202	YBG205	YBG302	YBM151	YBM251	YBM253	YBD052	YBD102	YBD151	YBD152			YBD252	YNG151	YNG151C	YC10	YC40	YD051
	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	4.4				○																				
	RCMT1204MO	12	12	4.76	4.4	○		●	★									★	★		○								
	RCMT1606MO	16	16	6.35	5.5	○		●		●								★											

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order



Workpiece material	P Steel	M Stainless steel	K Cast iron	N Non-ferrous metal	S Heat resistant alloy, Ti alloy
	😊 Good working condition	😊 Normal working condition	😊 Normal working condition	😊 Normal working condition	😊 Normal working condition

Inserts shape	Type	Dimensions(mm)				Coated cemented carbide																Cermet	Coated cermet	Cemented carbide						
		L	ØI.C	S	ød	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG202	YBG205	YBG302	YBM151	YBM251	YBM253	YBD052	YBD102	YBD151	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201	
 For Al machining	LH	RCGX0803MO-LH	8.0	8.0	3.18	3.36																								
																														★

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

Applicable tool

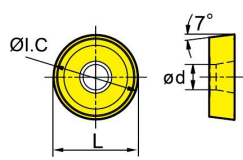


Page A179

A180

General Turning Inserts

Cemented carbide and cermet inserts

RC ☐ ☐ (Positive inserts)

😊 Good working condition 😐 Normal working condition ☹ Bad working condition

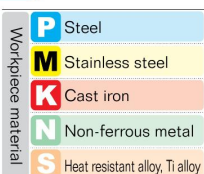
[illegible][illegible]

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

Cemented carbide and cermet inserts

TURNING

😊 Good working condition 😐 Normal working condition ☹ Bad working condition

[illegible]

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

SSBCR/L Kr:75°	SSDCN Kr:45°	SSKCR/L Kr:75°	SSSCR/L Kr:45°	SSKCR/L Kr:75°
--	--	--	--	---

Page	A173	A173	A174	A174	A205
------	------	------	------	------	------

Insert code key **A42-A43**

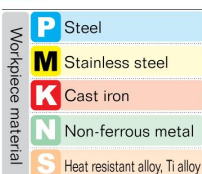
Grade selection reference **A15/A30-A39**

Chipbreaker selection reference **A18-A29**

Recommended cutting parameters **A223-A225**

Cemented carbide and cermet inserts

😊 Good working condition 😐 Normal working condition ☹ Bad working condition



Generaturn

Cemented carbide and cermet inserts

[illegible]

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

SSBCR/L
Kr:75°

Page A173



A173



A174



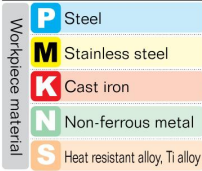
A174



A205

TURNING

😊 Good working condition 😐 Normal working condition 😞 Bad working condition



Inserts shape	Type	Dimensions(mm)					Coated cemented carbide															Cemmet	Coated cement Cemmet	Coated cement Cemmet	Cemented carbide						
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG202	YBG205	YBG302	YBM151	YBM251	YBM253	YBD052	YBD102	YBD151				YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051
 SF For extra finishing	TCGT06T102-SF	6.4	3.97	1.98	2.2	0.2						○														○					
	TCGT06T104-SF	6.4	3.97	1.98	2.2	0.4						○														○					
	TCGT090202-SF	9.6	5.56	2.38	2.5	0.2						○														○					
	TCGT090204-SF	9.6	5.56	2.38	2.5	0.4						○														○					
	TCGT090208-SF	9.6	5.56	2.38	2.5	0.8						○																			
	TCGT110302-SF	11	6.35	3.18	2.8	0.2						○													○						
	TCGT110304-SF	11	6.35	3.18	2.8	0.4						○													○	○					
	TCGT110308-SF	11	6.35	3.18	2.8	0.8						○														○					
 HF For finishing	TCMT06T104-HF	6.4	3.97	1.98	2.2	0.4		○																							
	TCMT06T108-HF	6.4	3.97	1.98	2.2	0.8		○																							
	TCMT090202-HF	9.6	5.56	2.38	2.5	0.2	●		●							○									○						
	TCMT090204-HF	9.6	5.56	2.38	2.5	0.4	●	★	●						○										●						
	TCMT090208-HF	9.6	5.56	2.38	2.5	0.8				○											○										
	TCMT110202-HF	11	6.35	2.38	2.8	0.2					●					○															
	TCMT110204-HF	11	6.35	2.38	2.8	0.4	●	★	●	★						●					●			○							
	TCMT110208-HF	11	6.35	2.38	2.8	0.8	○	○	●	○		●				○				○											
	TCMT16T302-HF	16.5	9.525	3.97	4.4	0.2		○																							
	TCMT16T304-HF	16.5	9.525	3.97	4.4	0.4	●	○	●			○			○						●			●							
	TCMT16T308-HF	16.5	9.525	3.97	4.4	0.8	○	○	●															○							

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

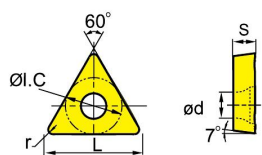
STACR/L Kr:90°	STFCR/L Kr:91°	STGCR/L Kr:91°	STTCR/L Kr:60°	STFCR/L Kr:91°
Page A175	A175	A176	A177	A206

Recommended cutting parameters **A223-A225**

General Turning Inserts

Cemented carbide and cermet inserts

TC ☐ ☐ (Positive inserts)



😊 Good working condition 😐 Normal working condition 😞 Bad working condition

P Steel
M Stainless steel
K Cast iron
N Non-ferrous metal
S Heat resistant alloy, Ti alloy

[illegible]

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

Applicable tool



Page A175



A175



A176



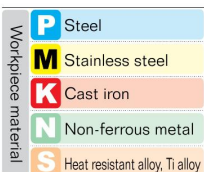
A177



A206

TURNING

😊 Good working condition 😐 Normal working condition 😞 Bad working condition



Cemented carbide and cermet inserts

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide																Cement	Coated cement	Cemented carbide				
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG202	YBG205	YBG302	YBM151	YBM251	YBM253	YBD052	YBD102	YBD151	YBD152			YBG051	YNG151	YNG151C	YC10	YC40
 For Al machining	TCGX090202-LH	9.6	5.56	2.38	2.5	0.2																							★
	TCGX090204-LH	9.6	5.56	2.38	2.5	0.4																							★
	TCGX110202-LH	11	6.35	2.38	2.8	0.2																							★
	TCGX110204-LH	11	6.35	2.38	2.8	0.4																							★
	TCGX110208-LH	11	6.35	2.38	2.8	0.8																							★
	TCGX16T302-LH	16.5	9.525	3.97	4.4	0.2																							★
	TCGX16T304-LH	16.5	9.525	3.97	4.4	0.4																							★
	TCGX16T308-LH	16.5	9.525	3.97	4.4	0.8																							★
 Through chipbreaker	TCMT220408	22	12.7	4.76	5.5	0.8	○	●												○									
 Without chipbreaker	TCMW110204	11	6.35	2.38	2.8	0.4															○								
	TCMW16T308	16.5	9.525	3.97	4.4	0.8																○							
	TCMW16T312	16.5	9.525	3.97	4.4	1.2	○															○							
	TCMW220408	22	12.7	4.76	5.5	0.8	○															○	○						

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

STACR/L Kr:90°	STFCR/L Kr:91°	STGCR/L Kr:91°	STTCR/L Kr:60°	STFCR/L Kr:91°
--	--	--	--	--

Page A175

A175

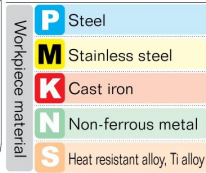
A176

A177

A206

TURNING

😊 Good working condition 😐 Normal working condition 😞 Bad working condition



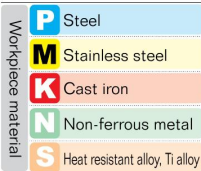
★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

SVQCR/L Kr:107°30'	SVUCR/L Kr:93°	SVVCN Kr:72°30'	SVJCR/L Kr:93°
--	--	---	--

A172

Recommended cutting parameters **A223-A225**

😊 Good working condition 😐 Normal working condition 😞 Bad working condition

[illegible]

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

SVJCR/L
Kr:93°

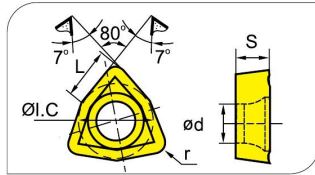
A172

General Turning Inserts

Cemented carbide and cermet inserts

TURNING

WC (Positive inserts)



P Steel
M Stainless steel
K Cast iron
N Non-ferrous metal
S Heat resistant alloy, Ti alloy

😊 Good working condition 😐 Normal working condition 😞 Bad working condition

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide															Cermet	Coated cermet	Cemented carbide							
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG202	YBG205	YBG302	YBM151	YBM251	YBM253	YBD052	YBD102	YBD151	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201	
	53																														
	WCMX040208R-53	4.3	6.35	2.38	3.1	0.8			●												○										
	WCMX06T308R-53	6.5	9.525	3.97	3.7	0.8	●		○												○										
	WCMX080412R-53	8.7	12.7	4.76	4.3	1.2								○																	

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

A
General turning

Cemented carbide and cermet inserts

Applicable tool



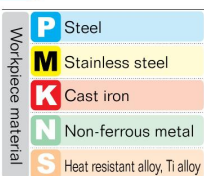
Page A178

Insert code key **A42-A43** Grade selection reference **A15/A30-A39** Chipbreaker selection reference **A18-A29** Recommended cutting parameters **A223-A225**

A97

Cemented carbide and cermet inserts

😊 Good working condition 😐 Normal working condition ☹ Bad working condition

[illegible]

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

SVJBR/L Kr:93°	SVABR/L Kr:90°	SVVBN Kr:72°30'	SVQBR/L Kr:107°30'	SVUBR/L Kr:93°
--	--	---	--	--

Page A168

A169

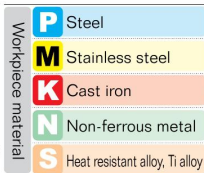
A170

A209

A210

TURNING

😊 Good working condition 😐 Normal working condition ☹ Bad working condition



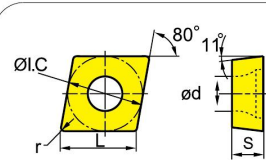
★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

Page	A168	A169	A170	A209	A210
------	------	------	------	------	------

General Turning Inserts

Cemented carbide and cermet inserts

CP (Positive inserts)



😊 Good working condition 😐 Normal working condition 😞 Bad working condition

P Steel
M Stainless steel
K Cast iron
N Non-ferrous metal
S Heat resistant alloy, Ti alloy

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide															Coated cement carbide	Cemented carbide							
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG202	YBG205	YBG302	YBM151	YBM251	YBM253	YBD052	YBD102	YBD151	YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101	YD201
SF  For extra finishing	CPGT060202-SF	6.4	6.35	2.38	2.8	0.2																	○							
	CPGT060204-SF	6.4	6.35	2.38	2.8	0.4																		○						
	CPGT09T304-SF	9.7	9.525	3.97	4.4	0.4																		○	○					

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

Applicable tool

SCLPR/L
Kr:95°

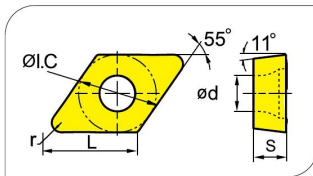


General Turning Inserts

Cemented carbide and cermet inserts

TURNING

DP (Positive inserts)



Workpiece material	P Steel	M Stainless steel	K Cast iron	N Non-ferrous metal	S Heat resistant alloy, Ti alloy
	😊 Good working condition	😊 Normal working condition	😊 Normal working condition	😊 Normal working condition	😊 Normal working condition

Inserts shape	Type	Dimensions(mm)					Coated cemented carbide															Cement Cement	Coated Cement	Cemented carbide							
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG202	YBG205	YBG302	YBM151	YBM251	YBM253	YBD052	YBD102	YBD151			YBD152	YBD252	YNG151	YNG151C	YC10	YC40	YD051	YD101
SF  For extra finishing	DPGT070202-SF	7.8	6.35	2.38	2.8	0.2									○									○	○						
	DPGT070204-SF	7.8	6.35	2.38	2.8	0.4										○								○	○						
	DPGT070208-SF	7.8	6.35	2.38	2.8	0.8										○								○	○						
	DPGT11T304-SF	11.6	9.525	3.97	4.4	0.4										○								○	○						
	DPGT11T308-SF	11.6	9.525	3.97	4.4	0.8										○									○	○					

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

A
General turning

Cemented carbide and cermet inserts

Applicable tool

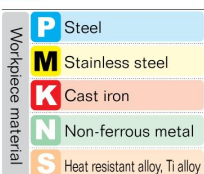


Page A212

A213

Cemented carbide and cermet inserts

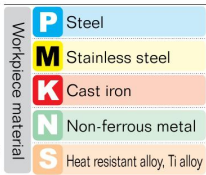
😊 Good working condition 😐 Normal working condition 😞 Bad working condition

[illegible]

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

TURNING

😊 Good working condition 😐 Normal working condition ☹ Bad working condition

[illegible]

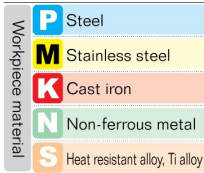
★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

General turning

Cemented carbide and cermet inserts

Insert code key **A42-A43** Grade selection reference **A15/A30-A39** Chipbreaker selection reference **A18-A29** Recommended cutting parameters **A223-A225** **A103**

😊 Good working condition 😐 Normal working condition 😞 Bad working condition



Inserts shape	Type	Dimensions(mm)					Coated cemented carbide															Cement Cement	Coated Cement	Cemented carbide							
		L	ØI.C	S	ød	r	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG202	YBG205	YBG302	YBM151	YBM251	YBM253	YBD052	YBD102	YBD151			YBD152	YBD252	YNG151	YNG152	YNG153	YC10	YC40	YD051
 For extra finishing	TPGT090202-SF	9.6	5.56	2.38	2.5	0.2					○														○						
	TPGT090204-SF	9.6	5.56	2.38	2.5	0.4					○														○	★					
	TPGT090208-SF	9.6	5.56	2.38	2.5	0.8					○														○						
	TPGT110302-SF	11	6.35	3.18	2.8	0.2					○														○						
	TPGT110304-SF	11	6.35	3.18	2.8	0.4					○														○	○					
	TPGT110308-SF	11	6.35	3.18	2.8	0.8					○															○					
 For extra finishing	TPGH090202L	9.6	5.56	2.38	2.8	0.2					●														○						
	TPGH090204L	9.6	5.56	2.38	2.8	0.4					●														●						
	TPGH110302L	11	6.35	3.18	3.18	0.2					○														●						
	TPGH110304L	11	6.35	3.18	3.18	0.4					●														●						

★ Recommended grade (always stock available) ● Available grade (always stock available) ○ Make-to-order

STUPR/L
Kr:93°