

2022-2023
2022-2023

R & J CUTTING TOOLS

—Hight Performance Carbide Tools line



瑞吉切削工具
R&J INDUSTRIADE CO., LTD

瑞吉切削工具起始于2008年, 在世界范围内拥有专业的技术团队和销售团队。经过十几年, 数千种工况的大量测试, 我们优中选优组成了自己的产品体系。其目的在于为客户提供最具性价比的产品, 为工厂降本增效, 为客户创造利益。我们在创业路上一直寻找认可我们理念和产品的合作伙伴, 合作共赢! 我们坚持只赚取合理利润, 我们坚持产品性能第一位, 我们相信好产品会说话, 我们重视信誉第一, 服务至上, 为客户成功不懈努力!

R&J Industrade Co.,Ltd started in 2008 and has a professional technical team and sales team in worldwide. After more than ten years and a large number of tests of thousands of working conditions , we have formed our own product system by selecting the best of the best. Its purpose is to provide customers with the most cost-effective products, reduce costs and increase efficiency for the factory, and create benefits for customers. We are always looking for partners who recognize our ideas and products on the road of entrepreneurship, and cooperate for a win-win situation! We insist on only making reasonable profits, we insist on product performance first, we believe that good products will speak, we attach importance to credibility first, service first, for customer success and unremitting efforts!

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TAPS FOR MULTI PURPOSE

多用途丝锥



瑞吉切削工具

R&J Industrade Co., Ltd

NUMBERING SYSTEM

命名系统



TRG2304070

T	R	G	2	3	0	4	0	7	0
简称	品牌	先端	白钢系列		X	尺寸	牙距		X
Taps	Brand	Gun point(G)	HSS-E series(white)			size	pitch		



TRS2304070

T	R	S	2	3	0	4	0	7	0
简称	品牌	螺旋	白钢系列		X	尺寸	牙距		X
Taps	Brand	Spiral(S)	HSS-E series(white)			size	pitch		



TRG3304070

T	R	G	3	3	0	4	0	7	0
简称	品牌	先端	涂层系列		X	尺寸	牙距		X
Taps	Brand	Gun point(G)	Coating Surface series			size	pitch		



TRS3304070

T	R	S	3	3	0	4	0	7	0
简称	品牌	螺旋	涂层系列		X	尺寸	牙距		X
Taps	Brand	Spiral(S)	Coating Surface series			size	pitch		



TRG33H04070

T	R	G	3	3	H	0	4	0	7	0
简称	品牌	先端	涂层系列		高效	X	尺寸	牙距		X
Taps	Brand	Gun point(G)	Coating Surface series		High efficiency		size	pitch		



TRS2504070

T	R	S	2	5	0	4	0	7	0
简称	品牌	螺旋	白钢系列45°螺旋角		X	尺寸	牙距		X
Taps	Brand	Spiral(S)	HSS-E 45 degree spiral angle			size	pitch		



TRS3504070

T	R	S	3	5	0	4	0	7	0
简称	品牌	螺旋	涂层系列45°螺旋角		X	尺寸	牙距		X
Taps	Brand	Spiral(S)	Coating 45 degree spiral angle			size	pitch		

M 多用途先端丝锥

SPIRAL POINT TAPS FOR MULTI PURPOSE

JIS Series



• 材质
Material

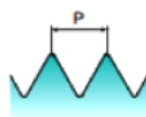
高速钢
H S S



• 表面处理
Surface Treatment

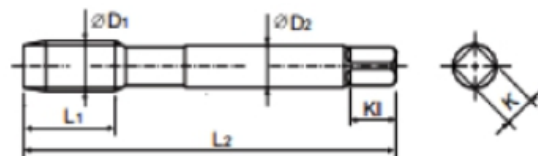
• 螺旋角
Helix Angle

0°



• 切削锥长
Chamfer Length

5P



型号	直径	螺距	精度	柄径	方经	钻头直径	全长	螺纹长度	颈长	槽数
EDP No	D1	p(mm)	Tolerance	D2(mm)	SW	K(mm)	L1(mm)	L2(mm)	L3(mm)	No of slots
TRG2303050	M3	0.50	6H	4	3.2	2.5	46	11	19	3
TRG2304070	M4	0.70	6H	5	4	3.3	52	13	20	3
TRG2305080	M5	0.80	6H	5.5	4.5	4.2	60	16	24	3
TRG2306100	M6	1.00	6H	6	4.5	5.0	62	19	29	3
TRG2308100	M8	1.00	6HX	6.2	5	7.0	70	22	37	3
TRG2308125	M8	1.25	6H	6.2	5	6.8	70	22	37	3
TRG2310100	M10	1.00	6HX	7	5.5	9.0	75	24	41	3
TRG2310125	M10	1.25	6HX	7	5.5	8.8	75	24	41	3
TRG2310150	M10	1.50	6H	7	5.5	8.5	75	24	41	3
TRG2312125	M12	1.25	6HX	8.5	6.5	10.8	82	29	48	3
TRG2312150	M12	1.50	6HX	8.5	6.5	10.5	82	29	48	3
TRG2312175	M12	1.75	6H	8.5	6.5	10.2	82	29	48	3
TRG2314200	M14	2.00	6H	10.5	8.0	12.0	88	30	48	3
TRG2316200	M16	2.00	6H	12.5	10.0	14.0	95	32	52	3
TRG2318250	M18	2.50	6H	14.0	11.0	15.5	100	37	55	3
TRG2320250	M20	2.50	6H	15.0	12.0	17.5	105	38	58	3

低碳钢	中碳钢	高碳钢	合金钢	硬化钢	不锈钢	工具钢	铸钢	铸铁	高强度铸铁	
Low Carbon Steel	Medium Carbon Steel	High Carbon Steel	Alloy Steel	Hardened Steel	Stainless Steel	Tool Steel	Cast Steel	Cast Iron	High Tension Cast Iron	
~ C0.25	C0.25 ~ C0.45	C0.45 ~	SCM	Hrc25 ~ 45	SUS	SKD	SC	FC	FCD	
◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	
铜	黄铜	铸铜	铝轧	铸铝	铸镁	铸锌	钛合金	镍合金	热固性塑料	热塑性塑料
Copper	Brass	Brass Casting	Aluminum Rolled	Aluminum Alloy Casting	Magnesium Casting	Zinc Alloy Casting	Ti Alloy	Ni Alloy	Thermosetting plastic	thermo plastic
Cu	Br	PB	AL	AC,ADC	MC	ZDC				
◎	◎	◎	◎	◎	◎	◎	○	○	○	○

M 多用途螺旋丝锥

SPIRAL TAPS FOR MULTI PURPOSE

JIS Series

P K M N

• 材质
Material

高速钢
H S S

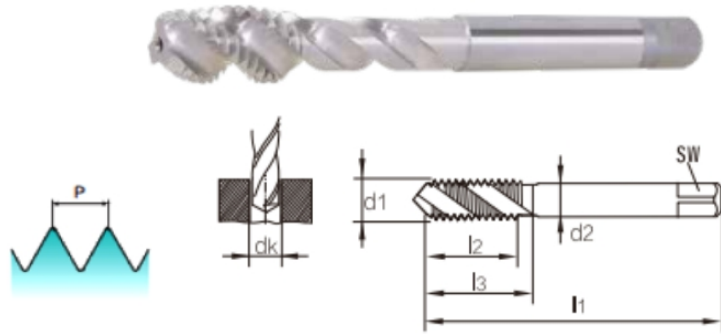
• 表面处理
Surface Treatment

• 螺旋角
Helix Angle

40°

• 切削锥长
Chamfer Length

2.5P



型号	直径	螺距	精度	柄径	方径	钻头直径	全长	螺纹长度	颈长	槽数
EDP No	D1	p(mm)	Tloerance	D2(mm)	SW	K(mm)	L1(mm)	L2(mm)	L3(mm)	No of slots
TRS2304070	M4	0.70	6H	5	4	3.3	52	8.4	20	3
TRS2305080	M5	0.80	6H	5.5	4.5	4.2	60	9.6	24	3
TRS2306100	M6	1.00	6H	6	4.5	5.0	62	12.0	29	3
TRS2308100	M8	1.00	6HX	6.2	5	7.0	70	15.0	37	3
TRS2308125	M8	1.25	6H	6.2	5	6.8	70	15.0	37	3
TRS2310100	M10	1.00	6HX	7	5.5	9.0	75	18.0	41	3
TRS2310125	M10	1.25	6HX	7	5.5	8.8	75	18.0	41	3
TRS2310150	M10	1.50	6H	7	5.5	8.5	75	18.0	41	3
TRS2312125	M12	1.25	6HX	8.5	6.5	10.8	82	21	48	3
TRS2312150	M12	1.50	6HX	8.5	6.5	10.5	82	21	48	3
TRS2312175	M12	1.75	6H	8.5	6.5	10.2	82	21	48	3
TRS2314150	M14	1.5	6HX	10.5	8.0	12.5	88	26	48	3
TRS2314200	M14	2.0	6HX	10.5	8.0	12.0	88	26	48	3
TRS2316150	M16	1.5	6HX	12.5	10.0	14.5	95	26	52	3
TRS2316200	M16	2.0	6HX	12.5	10.0	14.0	95	26	52	3
TRS2318150	M18	1.5	6HX	14	11	16.5	100	30	55	3
TRS2318250	M18	2.5	6HX	14	11	15.5	100	30	55	3
TRS2320150	M20	1.5	6HX	15	12	18.5	105	32	58	3
TRS2320250	M20	2.5	6HX	15	12	17.5	105	32	58	3
TRS23324300	M24	3.0	6HX	19	15	21	120	38	66	3

低碳钢	中碳钢	高碳钢	合金钢	硬化钢	不锈钢	工具钢	铸钢	铸铁	高强度铸铁	
Low Carbon Steel	Meduim Carbon Steel	High Carbon Steel	Alloy Steel	Hardened Steel	Stainless Steel	Tool Steel	Cast Steel	Cast Iron	High Tension Cast Iron	
~ C0.25	C0.25 ~ C0.45	C0.45 ~	SCM	Hrc25 ~ 45	SUS	SKD	SC	FC	FCD	
◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	
铜	黄铜	铸铜	铝轧	铸铝	铸镁	铸锌	钛合金	镍合金	热固性塑料	热塑性塑料
Copper	Brass	Brass Casting	Aluminum Rolled	Aluminum Alloy Casting	Magnesium Casting	Zinc Alloy Casting	Ti Alloy	Ni Alloy	Thermosettin g plastic	thermo plastic
Cu	Bs	PB	AL	AC,ADC	MC	ZDC				
◎	◎	◎	◎	◎	◎	◎	○	○	○	○

M

多用途涂层先端丝锥

SPIRAL POINT COATING TAPS FOR MULTI PURPOSE

JIS Series

P K M N

• 材质
Material

高速钢
H S S

• 表面处理
Surface Treatment

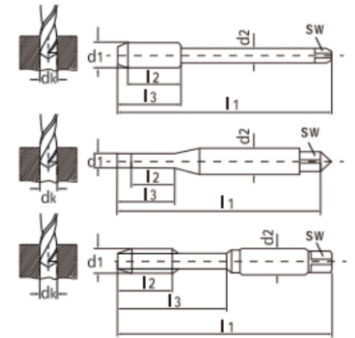
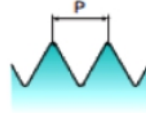
S涂层

• 螺旋角
Helix Angle

0°

• 切削锥长
Chamfer Length

5P



型号	直径	螺距	精度	柄径	方径	钻头直径	全长	螺纹长度	颈长	槽数
EDP No	D1	p(mm)	Tolerance	D2(mm)	SW	K(mm)	L1(mm)	L2(mm)	L3(mm)	No of slots
TRG3303050	M3	0.50	6H	4	3.2	2.5	46	11	19	3
TRG3304070	M4	0.70	6H	5	4	3.3	52	13	20	3
TRG3305080	M5	0.80	6H	5.5	4.5	4.2	60	16	24	3
TRG3306100	M6	1.00	6H	6	4.5	5.0	62	19	29	3
TRG3308100	M8	1.00	6HX	6.2	5	7.0	70	22	37	3
TRG3308125	M8	1.25	6H	6.2	5	6.8	70	22	37	3
TRG3310100	M10	1.00	6HX	7	5.5	9.0	75	24	41	3
TRG3310125	M10	1.25	6HX	7	5.5	8.8	75	24	41	3
TRG3310150	M10	1.50	6H	7	5.5	8.5	75	24	41	3
TRG3312125	M12	1.25	6HX	8.5	6.5	10.8	82	29	48	3
TRG3312150	M12	1.50	6HX	8.5	6.5	10.5	82	29	48	3
TRG3312175	M12	1.75	6H	8.5	6.5	10.2	82	29	48	3
TRG3314200	M14	2.00	6H	10.5	8.0	12.0	88	30	48	3
TRG3316200	M16	2.00	6H	12.5	10.0	14.0	95	32	52	3
TRG3318250	M18	2.50	6H	14.0	11.0	15.5	100	37	55	3
TRG3320250	M20	2.50	6H	15.0	12.0	17.5	105	38	58	3

低碳钢	中碳钢	高碳钢	合金钢	硬化钢	不锈钢	工具钢	铸钢	铸铁	高强度铸铁	
Low Carbon Steel	Medium Carbon Steel	High Carbon Steel	Alloy Steel	Hardened Steel	Stainless Steel	Tool Steel	Cast Steel	Cast Iron	High Tension Cast Iron	
~C0.25	C0.25 ~ C0.45	C0.45 ~	SCM	Hrc25 ~ 45	SUS	SKD	SC	FC	FCD	
◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	
铜	黄铜	铸铜	铝轧	铸铝	铸镁	铸锌	钛合金	镍合金	热固性塑料	热塑性塑料
Copper	Brass	Brass Casting	Aluminum Rolled	Aluminum Alloy Casting	Magnesium Casting	Zinc Alloy Casting	Ti Alloy	Ni Alloy	Thermosetting plastic	thermo plastic
Cu	Br	PB	AL	AC,ADC	MC	ZDC				
◎	◎	◎	◎	◎	◎	◎	○	○	○	○

M 多用途涂层螺旋丝锥

SPIRAL COATING TAPS FOR MULTI PURPOSE

JIS Series



• 材质
Material

高速钢
H S S

• 表面处理
Surface Treatment

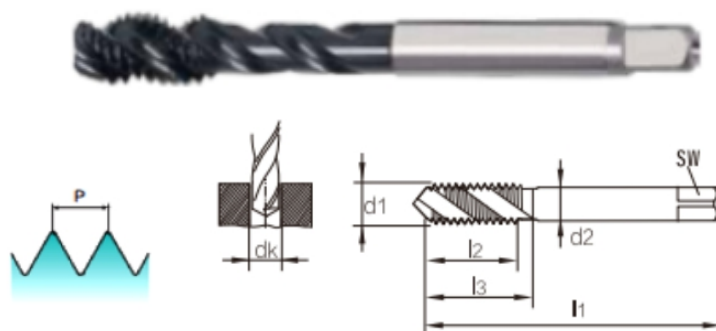
S涂层

• 螺旋角
Helix Angle

40°

• 切削锥长
Chamfer Length

2.5P



型号	直径	螺距	精度	柄径	方径	钻头直径	全长	螺纹长度	颈长	槽数
EDP No	D1	p(mm)	Tloerance	D2(mm)	SW	K(mm)	L1(mm)	L2(mm)	L3(mm)	No of slots
TRS2304070	M4	0.70	6H	5	4	3.3	52	8.4	20	3
TRS2305080	M5	0.80	6H	5.5	4.5	4.2	60	9.6	24	3
TRS2306100	M6	1.00	6H	6	4.5	5.0	62	12.0	29	3
TRS2308100	M8	1.00	6HX	6.2	5	7.0	70	15.0	37	3
TRS2308125	M8	1.25	6H	6.2	5	6.8	70	15.0	37	3
TRS2310100	M10	1.00	6HX	7	5.5	9.0	75	18.0	41	3
TRS2310125	M10	1.25	6HX	7	5.5	8.8	75	18.0	41	3
TRS2310150	M10	1.50	6H	7	5.5	8.5	75	18.0	41	3
TRS2312125	M12	1.25	6HX	8.5	6.5	10.8	82	21	48	3
TRS2312150	M12	1.50	6HX	8.5	6.5	10.5	82	21	48	3
TRS2312175	M12	1.75	6H	8.5	6.5	10.2	82	21	48	3
TRS2314150	M14	1.5	6HX	10.5	8.0	12.5	88	26	48	3
TRS2314200	M14	2.0	6HX	10.5	8.0	12.0	88	26	48	3
TRS2316150	M16	1.5	6HX	12.5	10.0	14.5	95	26	52	3
TRS2316200	M16	2.0	6HX	12.5	10.0	14.0	95	26	52	3
TRS2318150	M18	1.5	6HX	14	11	16.5	100	30	55	3
TRS2318250	M18	2.5	6HX	14	11	15.5	100	30	55	3
TRS2320150	M20	1.5	6HX	15	12	18.5	105	32	58	3
TRS2320250	M20	2.5	6HX	15	12	17.5	105	32	58	3
TRS23324300	M24	3.0	6HX	19	15	21	120	38	66	3

低碳钢	中碳钢	高碳钢	合金钢	硬化钢	不锈钢	工具钢	铸钢	铸铁	高强度铸铁	
Low Carbon Steel	Meduim Carbon Steel	High Carbon Steel	Alloy Steel	Hardened Steel	Stainless Steel	Tool Steel	Cast Steel	Cast Iron	High Tension Cast Iron	
~ C0.25	C0.25 ~ C0.45	C0.45 ~	SCM	Hrc25 ~ 45	SUS	SKD	SC	FC	FCD	
◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	
铜	黄铜	铸铜	铝轧	铸铝	铸镁	铸锌	钛合金	镍合金	热固性塑料	热塑性塑料
Copper	Brass	Brass Casting	Aluminum Rolled	Aluminum Alloy Casting	Magnesium Casting	Zinc Alloy Casting	Ti Alloy	Ni Alloy	Thermosettin g plastic	thermo plastic
Cu	Bs	PB	AL	AC,ADC	MC	ZDC				
◎	◎	◎	◎	◎	◎	◎	○	○	○	○

M

高效先端丝锥

JIS Series

SPIRAL POINT TAPS FOR HIGH EFFICIENCY

P K M N

• 材质
Material

高速钢
H S S

• 表面处理
Surface Treatment

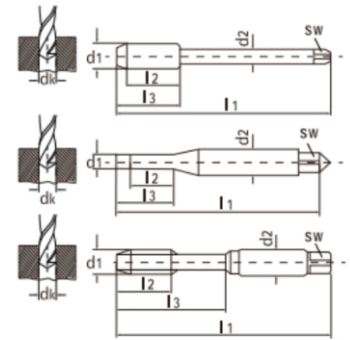
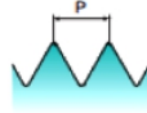
S涂层

• 螺旋角
Helix Angle

0°

• 切削锥长
Chamfer Length

5P



型号	直径	螺距	精度	柄径	方经	钻头直径	全长	螺纹长度	颈长	槽数
EDP No	D1	p(mm)	Tloerance	D2(mm)	SW	K(mm)	L1(mm)	L2(mm)	L3(mm)	No of slots
TRG33H03050	M3	0.5	6HX	4	3.2	2.5	46	10	19	3
TRG33H04070	M4	0.7	6HX	5	4	3.3	52	12	20	3
TRG33H05080	M5	0.8	6HX	5.5	4.5	4.2	60	14	24	3
TRG33H06100	M6	1.00	6HX	6	4.5	5	62	16	29	3
TRG33H08100	M8	1.00	6HX	6.2	5	7	70	17	37	4
TRG33H08125	M8	1.25	6HX	6.2	5	6.8	70	17	37	4
TRG33H10125	M10	1.25	6HX	7	5.5	8.8	75	20	41	4
TRG33H10150	M10	1.5	6HX	7	5.5	8.5	75	20	41	4
TRG33H12125	M12	1.25	6HX	8.5	6.5	10.8	82	24	48	5
TRG33H12150	M12	1.5	6HX	8.5	6.5	10.5	82	24	48	5
TRG33H12175	M12	1.75	6HX	8.5	6.5	10.2	82	24	48	5
TRG33H14150	M14	1.5	6HX	10.5	8	12.5	88	26	48	5
TRG33H14200	M14	2.0	6HX	10.5	8	12	88	26	48	5
TRG33H16150	M16	1.5	6HX	12.5	10	14.5	95	26	52	4
TRG33H16200	M16	2.0	6HX	12.5	10	14	95	26	52	4
TRG33H18150	M18	1.5	6HX	14	11	16.5	100	30	55	4
TRG33H18250	M18	2.5	6HX	14	11	15.5	100	30	55	4
TRG33H20150	M20	1.5	6HX	15	12	18.5	105	32	58	4

低碳钢	中碳钢	高碳钢	合金钢	硬化钢	不锈钢	工具钢	铸钢	铸铁	高强度铸铁	
Low Carbon Steel	Meduim Carbon Steel	High Carbon Steel	Alloy Steel	Hardened Steel	Stainless Steel	Tool Steel	Cast Steel	Cast Iron	High Tension Cast Iron	
~ C0.25	C0.25 ~ C0.45	C0.45 ~	SCM	Hrc25 ~ 45	SUS	SKD	SC	FC	FCD	
◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	
铜	黄铜	铸铜	铝轧	铸铝	铸镁	铸锌	钛合金	镍合金	热固性塑料	热塑性塑料
Copper	Brass	Brass Casting	Aluminum Rolled	Aluminum Alloy Casting	Magnesium Casting	Zinc Alloy Casting	Ti Alloy	Ni Alloy	Thermosettin g plastic	thermo plastic
Cu	Bs	PB	AL	AC,ADC	MC	ZDC				
◎	◎	◎	◎	◎	◎	◎	○	○	○	○

M 铝用丝锥

SPIRAL TAPS FOR ALUMINUM

JIS Series

P K M N

• 材质
Material

H S S



• 表面处理
Surface Treatment

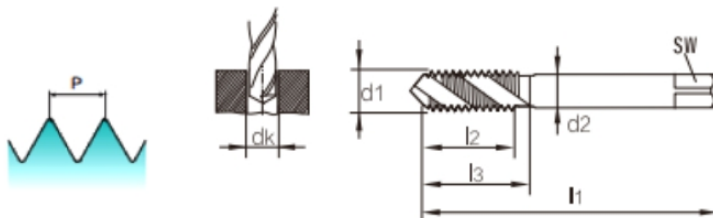
S涂层

• 螺旋角
Helix Angle

45°

• 切削锥长
Chamfer Length

2-3P



型号	直径	螺距	精度	柄径	方经	钻头直径	全长	螺纹长度	颈长	库存
EDP No	D1	p(mm)	Tloerance	D2(mm)	SW	K(mm)	L1(mm)	L2(mm)	L3(mm)	Stock
TRS2504070	M4	0.70	6H	5	4	3.3	52	8.4	20	●
TRS2505080	M5	0.80	6H	5.5	4.5	4.2	60	9.6	24	●
TRS2506100	M6	1.00	6H	6	4.5	5.0	62	12.0	29	●
TRS2508100	M8	1.00	6H	6.2	5	7.0	70	15.0	37	●
TRS2508125	M8	1.25	6H	6.2	5	6.8	70	15.0	37	●
TRS2510100	M10	1.00	6H	7	5.5	9.0	75	18.0	41	●
TRS2510125	M10	1.25	6H	7	5.5	8.5	75	18.0	41	●
TRS2510150	M10	1.50	6H	7	5.5	8.5	75	18.0	41	●
TRS2512125	M12	1.25	6H	8.5	6.5	10.8	82	21.0	48	●
TRS2512150	M12	1.50	6H	8.5	6.5	10.5	82	21.0	48	●
TRS2512175	M12	1.75	6H	8.5	6.5	10.2	82	21.0	48	●
TRS2514200	M14	2.00	6H	10.5	8	12.0	88	26.0	48	●
TRS2516200	M16	2.00	6H	12.5	10.0	14.0	95	26.0	52	●

低碳钢	中碳钢	高碳钢	合金钢	硬化钢	不锈钢	工具钢	铸钢	铸铁	高强度铸铁	
Low Carbon Steel	Meduim Carbon Steel	High Carbon Steel	Alloy Steel	Hardened Steel	Stainless Steel	Tool Steel	Cast Steel	Cast Iron	High Tension Cast Iron	
~ C0.25	C0.25 ~ C0.45	C0.45 ~	SCM	Hrc25 ~ 45	SUS	SKD	SC	FC	FCD	
					◎					
铜	黄铜	铸铜	铝轧	铸铝	铸镁	铸锌	钛合金	镍合金	热固性塑料	热塑性塑料
Copper	Brass	Brass Casting	Aluminum Rolled	Aluminum Alloy Casting	Magnesium Casting	Zinc Alloy Casting	Ti Alloy	Ni Alloy	Thermosettin g plastic	thermo plastic
Cu	Bs	PB	AL	AC,ADC	MC	ZDC				
◎	◎	◎		◎	◎		○	○	○	○

M 不锈钢专用丝锥

STAINLESS STEEL TAPS

JIS Series

P K M N

·材质
Material

高速钢
H S S



·表面处理
Surface Treatment

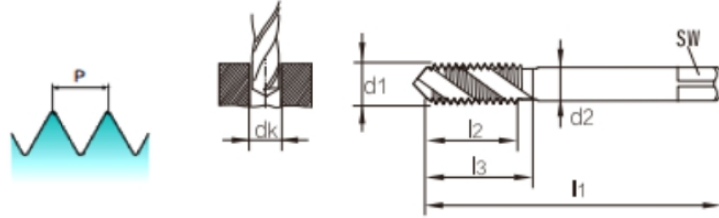
S涂层

·螺旋角
Helix Angle

45°

·切削锥长
Chamfer Length

2-3P



型号	直径	螺距	精度	柄径	方经	钻头直径	全长	螺纹长度	颈长	库存
EDP No	D1	p(mm)	Tloerance	D2(mm)	SW	K(mm)	L1(mm)	L2(mm)	L3(mm)	Stock
TRS3504070	M4	0.70	6H	5	4	3.3	52	8.4	20	●
TRS3505080	M5	0.80	6H	5.5	4.5	4.2	60	9.6	24	●
TRS3506100	M6	1.00	6H	6	4.5	5.0	62	12.0	29	●
TRS3508100	M8	1.00	6H	6.2	5	7.0	70	15.0	37	●
TRS3508125	M8	1.25	6H	6.2	5	6.8	70	15.0	37	●
TRS3510100	M10	1.00	6H	7	5.5	9.0	75	18.0	41	●
TRS3510125	M10	1.25	6H	7	5.5	8.5	75	18.0	41	●
TRS3510150	M10	1.50	6H	7	5.5	8.5	75	18.0	41	●
TRS3512125	M12	1.25	6H	8.5	6.5	10.8	82	21.0	48	●
TRS3512150	M12	1.50	6H	8.5	6.5	10.5	82	21.0	48	●
TRS3512175	M12	1.75	6H	8.5	6.5	10.2	82	21.0	48	●
TRS3514200	M14	2.00	6H	10.5	8	12.0	88	26.0	48	●
TRS3516200	M16	2.00	6H	12.5	10.0	14.0	95	26.0	52	●

低碳钢	中碳钢	高碳钢	合金钢	硬化钢	不锈钢	工具钢	铸钢	铸铁	高强度铸铁	
Low Carbon Steel	Meduim Carbon Steel	High Carbon Steel	Alloy Steel	Hardened Steel	Stainless Steel	Tool Steel	Cast Steel	Cast Iron	High Tension Cast Iron	
~C0.25	C0.25 ~ C0.45	C0.45 ~	SCM	Hrc25 ~ 45	SUS	SKD	SC	FC	FCD	
铜	黄铜	铸铜	铝轧	铸铝	铸镁	铸锌	钛合金	镍合金	热固性塑料	热塑性塑料
Copper	Brass	Brass Casting	Aluminum Rolled	Aluminum Alloy Casting	Magnesium Casting	Zinc Alloy Casting	Ti Alloy	Ni Alloy	Thermosettin g plastic	thermo plastic
Cu	Bs	PB	AL	AC,ADC	MC	ZDC				
◎	◎	◎		◎	◎		○	○	○	○

丝锥使用测试报告 Tap use test report

丝锥类型 Tap type ☐ 螺旋槽 spiral groove ☐ 直槽 straight groove ☐ 涂层 coating ☐ 无涂层 uncoated				
规格型号 Specification and model				
加工条件 Processing conditions	机床类型、制造商及功率大小: machine type, manufacturer and power:		☐ MK ☐ SK ☐ HSK ☐ TR ☐ 其他	
	主轴连接方式 spindle connection mode		☐ DIN ☐ ANSI ☐ JIS ☐ 其他	
	工作名称 processing conditions		工件材料/描述 workpiece material / description	
	热处理方式 heat treatment method		抗拉强度 tensile strength N/mm ²	
	硬度 hardness		延伸率 elongation %	
加工工艺要求 Process requirements	加工方式选择 processing mode selection ☐ 水平切削 horizontal cutting ☐ 垂直切削 vertical cutting ☐ 刀具旋转 tool rotation ☐ 刀具静止 Tool stationary			
	刀具寿命 tool life		新品寿命 new product life	
	寿命判断 life judgment ☐ 负载 load ☐ 表面质量 surface quality ☐ 尺寸 size ☐ 其他 other		修磨重涂寿命 service life of grinding and repainting	
	切削参数 cutting parameters		转速n speed min ⁻¹ 线速度V _c Linear velocity m/min	
进给方式 Feed mode	☐ 凸轮式 cam-type ☐ 液压推动式 hydraulic push type ☐ 丝杠式 hydraulic push type ☐ NC控制式 NC control type			
	☐ 同步式 synchronous ☐ 齿轮式 gear type ☐ 其他 other			
刀具夹紧方式 Tool clamping mode	☐ 弹簧夹头方式 synchronous ☐ 丝锥夹头方式 tap collet mode ☐ 自动换向夹头方式 automatic reversing collet mode ☐ 过载保护装置方式 overload protection device mode			
	☐ 带长度补偿装置方式 with length compensation device ☐ 带轴向调整方式 with axial adjustment mode ☐ 带内冷传输方式 In band cooling transmission mode bar			
润滑条件 Lubrication conditions	☐ 油 oil ☐ 乳化液 emulsion % ☐ 干切削 dry cutting ☐ 循环 loop			
	☐ 润滑脂 grease ☐ 少量润滑 little lubrication ☐ 其他 other			
加工过程 Processing	刀具品牌 tool brand		零件或加工部位草图 sketch of parts or machining parts	
	切削参数 cutting parameters	切削速度-v _m /min cutting speed		
		转速-n _r /min speed		
		进给量-v _f mm/min feed rate		
	结果 result	加工状态及质量 processing state and quality		注: 加工失效时, 请注明加工失效时的 加工数量: ☐ 件/ ☐ 米
刀具使用寿命 tool life				
结论及建议 verdict and advise				



CARBIDE DRILL

硬质合金钻头



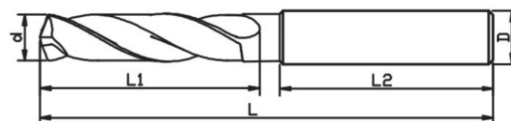
瑞吉切削工具
R&J Industrade Co., Ltd

M

RMD多用途钻头(外冷式)

CARBIDE DRILL FOR MULTI PURPOSE

P K M N



刃径	柄径	库存	型号	DIN6537K-3D	型号	DIN6537K-5D
d	D	Stock	EDP No	尺寸	EDP No	尺寸
				全长 L 槽长 L1 柄长 L2		全长 L 槽长 L1 柄长 L2
3.00	4.0	●	RMD0300D3	62 20	RMD0300D5	62 28 28
3.10		●	RMD0310D3		RMD0310D5	
3.17		●	RMD0317D3		RMD0317D5	
3.20		●	RMD0320D3		RMD0320D5	
3.30		●	RMD0330D3		RMD0330D5	
3.40		●	RMD0340D3		RMD0340D5	
3.50		●	RMD0350D3		RMD0350D5	
3.57		●	RMD0357D3		RMD0357D5	
3.60		●	RMD0360D3		RMD0360D5	
3.70		●	RMD0370D3		RMD0370D5	
3.80	4.0	●	RMD0380D3	24	RMD0380D5	74 36
3.90		●	RMD0390D3		RMD0390D5	
3.97		●	RMD0397D3		RMD0397D5	
4.00		●	RMD0400D3		RMD0400D5	
4.10		●	RMD0410D3		RMD0410D5	
4.20		●	RMD0420D3		RMD0420D5	
4.30		●	RMD0430D3		RMD0430D5	
4.37		●	RMD0437D3		RMD0437D5	
4.40		●	RMD0440D3		RMD0440D5	
4.50		●	RMD0450D3		RMD0450D5	
4.60	6.0	●	RMD0460D3	66	RMD0460D5	82 44
4.70		●	RMD0470D3		RMD0470D5	
4.76		●	RMD0476D3		RMD0476D5	
4.80		●	RMD0480D3		RMD0480D5	
4.90		●	RMD0490D3		RMD0490D5	
5.00		●	RMD0500D3		RMD0500D5	
5.10		●	RMD0510D3		RMD0510D5	
5.16		●	RMD0516D3		RMD0516D5	
5.20		●	RMD0520D3		RMD0520D5	
5.30		●	RMD0530D3		RMD0530D5	
5.40	6.0	●	RMD0540D3	28	RMD0540D5	82 44
5.50		●	RMD0550D3		RMD0550D5	
5.56		●	RMD0556D3		RMD0556D5	
5.60		●	RMD0560D3		RMD0560D5	
5.70		●	RMD0570D3		RMD0570D5	
5.80		●	RMD0580D3		RMD0580D5	
5.90		●	RMD0590D3		RMD0590D5	
5.95		●	RMD0595D3		RMD0595D5	

刃径	柄径	库存	型号	DIN6537K-3D	型号	DIN6537K-5D
d	D	Stock	EDP No	尺寸	EDP No	尺寸
				全长 L 槽长 L1 柄长 L2		全长 L 槽长 L1 柄长 L2
6.00	6.0	●	RMD0600D3	66 28	RMD0600D5	82 44
6.10	6.0	●	RMD0610D3	34	RMD0610D5	91 53 36
6.20		●	RMD0620D3		RMD0620D5	
6.30		●	RMD0630D3		RMD0630D5	
6.35		●	RMD0635D3		RMD0635D5	
6.40		●	RMD0640D3		RMD0640D5	
6.50		●	RMD0650D3		RMD0650D5	
6.60		●	RMD0660D3		RMD0660D5	
6.70		●	RMD0670D3		RMD0670D5	
6.75		●	RMD0675D3		RMD0675D5	
6.80		●	RMD0680D3		RMD0680D5	
6.90	8.0	●	RMD0690D3	79	RMD0690D5	91 53 36
7.00		●	RMD0700D3		RMD0700D5	
7.10		●	RMD0710D3		RMD0710D5	
7.14		●	RMD0714D3		RMD0714D5	
7.20		●	RMD0720D3		RMD0720D5	
7.30		●	RMD0730D3		RMD0730D5	
7.40		●	RMD0740D3		RMD0740D5	
7.50		●	RMD0750D3		RMD0750D5	
7.54		●	RMD0754D3		RMD0754D5	
7.60		●	RMD0760D3		RMD0760D5	
7.70	10.0	●	RMD0770D3	41	RMD0770D5	103 61 40
7.80		●	RMD0780D3		RMD0780D5	
7.90		●	RMD0790D3		RMD0790D5	
7.94		●	RMD0794D3		RMD0794D5	
8.00		●	RMD0800D3		RMD0800D5	
8.10		●	RMD0810D3		RMD0810D5	
8.20		●	RMD0820D3		RMD0820D5	
8.30		●	RMD0830D3		RMD0830D5	
8.33		●	RMD0833D3		RMD0833D5	
8.40		●	RMD0840D3		RMD0840D5	
8.50	10.0	●	RMD0850D3	89 47 40	RMD0850D5	103 61 40
8.60		●	RMD0860D3		RMD0860D5	
8.70		●	RMD0870D3		RMD0870D5	
8.73		●	RMD0873D3		RMD0873D5	
8.80		●	RMD0880D3		RMD0880D5	
8.90		●	RMD0890D3		RMD0890D5	
9.00		●	RMD0900D3		RMD0900D5	

M

RMD多用途钻头(外冷式)

CARBIDE DRILL FOR MULTI PURPOSE



刃径 0Dc(mm)		低碳钢 SS400 (-200HB)	一般钢 S45C (200-300HB)	合金钢 SCM440H (250-300HB)	高硬度钢 SKD61 (-45HRC)	灰口铸铁 FC250 (-300HB)	球墨铸铁 FCD450 (-300HB)	钛合金 6Al-4V-Ti (-350HB)	镍基耐热合金 inco718 ("70HB)	不锈钢 SUS	粉末冶金
~05.0	Vc	40-60-100	40-60-100	30-50-70	20-30-40	40-60-70	40-50-60	10-20-30	10-15-20	15-30-55	40-60-100
	f	0.15-0.20-0.25	0.15-0.20-0.25	0.10-0.15-0.20	0.06-0.08-0.10	0.15-0.20-0.30	0.15-0.20-0.25	0.03-0.05-0.07	0.05-0.06-0.07	0.08-0.10-0.15	0.15-0.20-0.25
-010.0	Vc	50-70-100	50-70-120	40-60-80	20-30-40	50-60-80	50-60-70	10-20-30	10-15-20	15-40-60	50-70-100
	f	0.20-0.25-0.30	0.20-0.25-0.30	0.20-0.25-0.30	0.10-0.12-0.15	0.20-0.28-0.35	0.20-0.28-0.35	0.05-0.08-0.10	0.08-0.09-0.10	0.10-0.15-0.20	0.20-0.25-0.30
-020.0	Vc	60-80-100	60-80-100	40-60-80	20-30-40	60-70-90	60-70-80	10-20-30	10-15-20	20-40-60	60-80-100
	f	0.20-0.25-0.35	0.20-0.30-0.35	0.20-0.25-0.30	0.10-0.12-0.15	0.25-0.30-0.35	0.25-0.30-0.35	0.07-0.10-0.12	0.08-0.09-0.10	0.10-0.15-0.20	0.20-0.25-0.35

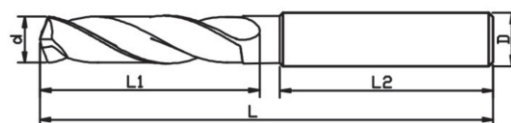
刃径	柄径	库存	型号	DIN6537K-3D			型号	DIN6537K-5D		
d	D	Stock	EDP No	尺寸			EDP No	尺寸		
				全长 L	槽长 L1	柄长 L2		全长 L	槽长 L1	柄长 L2
9.10	10	●	RMD0910D3	89	47	40	RMD0910D5	103	61	40
9.13		●	RMD0913D3				RMD0913D5			
9.20		●	RMD0920D3				RMD0920D5			
9.30		●	RMD0930D3				RMD0930D5			
9.40		●	RMD0940D3				RMD0940D5			
9.50		●	RMD0950D3				RMD0950D5			
9.52		●	RMD0952D3				RMD0952D5			
9.60		●	RMD0960D3				RMD0960D5			
9.70		●	RMD0970D3				RMD0970D5			
9.80		●	RMD0980D3				RMD0980D5			
9.90		●	RMD0990D3				RMD0990D5			
9.92		●	RMD0992D3				RMD0992D5			
10.00		●	RMD1000D3				RMD1000D5			
10.10	12	●	RMD1010D3	102	55	45	RMD1010D5	118	71	45
10.20		●	RMD1020D3				RMD1020D5			
10.30		●	RMD1030D3				RMD1030D5			
10.32		●	RMD1032D3				RMD1032D5			
10.40		●	RMD1040D3				RMD1040D5			
10.50		●	RMD1050D3				RMD1050D5			
10.60		●	RMD1060D3				RMD1060D5			
10.70		●	RMD1070D3				RMD1070D5			
10.80		●	RMD1080D3				RMD1080D5			
10.90		●	RMD1090D3				RMD1090D5			
11.00		●	RMD1100D3				RMD1100D5			
11.10		●	RMD1110D3				RMD1110D5			
11.11		●	RMD1111D3				RMD1111D5			
11.20		●	RMD1120D3				RMD1120D5			
11.30		●	RMD1130D3				RMD1130D5			
11.40		●	RMD1140D3				RMD1140D5			
11.50		●	RMD1150D3				RMD1150D5			
11.60		●	RMD1160D3				RMD1160D5			
11.70		●	RMD4 订 0D3				RMD1170D5			
11.80		●	RMD1180D3				RMD1180D5			
11.90		●	RMD1190D3				RMD1190D5			
11.91		●	RMD1191D3				RMD1191D5			
12.00	14	●	RMD1200D3	107	60		RMD1200D5	124	77	
12.10		●	RMD1210D3				RMD1210D5			
12.20		●	RMD1220D3				RMD1220D5			

刃径	柄径	库存	型号	DIN6537K-3D			型号	DIN6537K-5D		
d	D	Stock	EDP No	尺寸			EDP No	尺寸		
				全长 L	槽长 L1	柄长 L2		全长 L	槽长 L1	柄长 L2
12.30	14	●	RMD1230D3	107	60	45	RMD1230D5	124	77	45
12.40		●	RMD1240D3				RMD1240D5			
12.50		●	RMD1250D3				RMD1250D5			
12.60		●	RMD1260D3				RMD1260D5			
12.70		●	RMD1270D3				RMD1270D5			
12.80		●	RMD1280D3				RMD1280D5			
12.90		●	RMD1290D3				RMD1290D5			
13.00		●	RMD1300D3				RMD1300D5			
13.10		●	RMD1310D3				RMD1310D5			
13.20		●	RMD1320D3				RMD1320D5			
13.30		●	RMD1330D3				RMD1330D5			
13.40		●	RMD1340D3				RMD1340D5			
13.50		●	RMD1350D3				RMD1350D5			
13.60		●	RMD1360D3				RMD1360D5			
13.70	16	●	RMD1370D3	115	65	48	RMD1370D5	133	83	48
13.80		●	RMD1380D3				RMD1380D5			
13.90		●	RMD1390D3				RMD1390D5			
14.00		●	RMD1400D3				RMD1400D5			
14.10		●	RMD1410D3				RMD1410D5			
14.20		●	RMD1420D3				RMD1420D5			
14.29		●	RMD1429D3				RMD1429D5			
14.30		●	RMD1430D3				RMD1430D5			
14.40		●	RMD1440D3				RMD1440D5			
14.50		●	RMD1450D3				RMD1450D5			
14.60		●	RMD1460D3				RMD1460D5			
14.70		●	RMD1470D3				RMD1470D5			
14.80		●	RMD1480D3				RMD1480D5			
14.90		●	RMD1490D3				RMD1490D5			
15.00		●	RMD1500D3				RMD1500D5			
15.10		●	RMD1510D3				RMD1510D5			
15.20		●	RMD1520D3				RMD1520D5			
15.30		●	RMD1530D3				RMD1530D5			
15.40		●	RMD1540D3				RMD1540D5			
15.50		●	RMD1550D3				RMD1550D5			
15.60		●	RMD1560D3				RMD1560D5			
15.70		●	RMD1570D3				RMD1570D5			
15.80		●	RMD1580D3				RMD1580D5			
15.90		●	RMD1590D3				RMD1590D5			
16.00		●	RMD1600D3				RMD1600D5			

M

RMD多用途钻头(内冷式)

CARBIDE DRILL FOR MULTI PURPOSE



刃径	柄径	库存	型号	DIN6537K-3D	型号	DIN6537K-5D
d	D	Stock	EDP No	尺寸	EDP No	尺寸
				全长 L 槽长 L1 柄长 L2		全长 L 槽长 L1 柄长 L2
3.00		●	RMD0300D3K		RMD0300D5K	
3.10		●	RMD0310D3K		RMD0310D5K	
3.17		●	RMD0317D3K		RMD0317D5K	
3.20		●	RMD0320D3K		RMD0320D5K	
3.30		●	RMD0330D3K		RMD0330D5K	
3.40		●	RMD0340D3K	62 20	RMD0340D5K	
3.50		●	RMD0350D3K		RMD0350D5K	
3.57	4.0	●	RMD0357D3K		RMD0357D5K	62 28 28
3.60		●	RMD0360D3K		RMD0360D5K	
3.70		●	RMD0370D3K		RMD0370D5K	
3.80		●	RMD0380D3K		RMD0380D5K	
3.90		●	RMD0390D3K		RMD0390D5K	
3.97		●	RMD0397D3K		RMD0397D5K	
4.00		●	RMD0400D3K		RMD0400D5K	
4.10		●	RMD0410D3K		RMD0410D5K	
4.20		●	RMD0420D3K	24	RMD0420D5K	
4.30		●	RMD0430D3K		RMD0430D5K	
4.37		●	RMD0437D3K		RMD0437D5K	74 36
4.40		●	RMD0440D3K		RMD0440D5K	
4.50		●	RMD0450D3K		RMD0450D5K	
4.60		●	RMD0460D3K		RMD0460D5K	
4.70		●	RMD0470D3K		RMD0470D5K	
4.76		●	RMD0476D3K		RMD0476D5K	
4.80		●	RMD0480D3K	66	RMD0480D5K	
4.90		●	RMD0490D3K		RMD0490D5K	
5.00		●	RMD0500D3K		RMD0500D5K	
5.10	6.0	●	RMD0510D3K		RMD0510D5K	36
5.16		●	RMD0516D3K		RMD0516D5K	
5.20		●	RMD0520D3K		RMD0520D5K	
5.30		●	RMD0530D3K		RMD0530D5K	
5.40		●	RMD0540D3K	28	RMD0540D5K	82 44
5.50		●	RMD0550D3K		RMD0550D5K	
5.56		●	RMD0556D3K		RMD0556D5K	
5.60		●	RMD0560D3K		RMD0560D5K	
5.70		●	RMD0570D3K		RMD0570D5K	
5.80		●	RMD0580D3K		RMD0580D5K	
5.90		●	RMD0590D3K		RMD0590D5K	
5.95		●	RMD0595D3K		RMD0595D5K	

刃径	柄径	库存	型号	DIN6537K-3D	型号	DIN6537K-5D
d	D	Stock	EDP No	尺寸	EDP No	尺寸
				全长 L 槽长 L1 柄长 L2		全长 L 槽长 L1 柄长 L2
6.00	6.0	●	RMD0600D3K	66 28	RMD0600D5K	82 44
6.10		●	RMD0610D3K		RMD0610D5K	
6.20		●	RMD0620D3K		RMD0620D5K	
6.30		●	RMD0630D3K		RMD0630D5K	
6.35		●	RMD0635D3K		RMD0635D5K	
6.40		●	RMD0640D3K		RMD0640D5K	
6.50		●	RMD0650D3K		RMD0650D5K	
6.60		●	RMD0660D3K	34	RMD0660D5K	
6.70		●	RMD0670D3K		RMD0670D5K	
6.75		●	RMD0675D3K		RMD0675D5K	
6.80		●	RMD0680D3K		RMD0680D5K	
6.90		●	RMD0690D3K		RMD0690D5K	
7.00		●	RMD0700D3K		RMD0700D5K	
7.10	8.0	●	RMD0710D3K	79	RMD0710D5K	91 53 36
7.14		●	RMD0714D3		RMD0714D5K	
7.20		●	RMD0720D3K		RMD0720D5K	
7.30		●	RMD0730D3K		RMD0730D5K	
7.40		●	RMD0740D3K		RMD0740D5K	
7.50		●	RMD0750D3K		RMD0750D5K	
7.54		●	RMD0754D3K	41	RMD0754D5K	
7.60		●	RMD0760D3K		RMD0760D5K	
7.70		●	RMD0770D3K		RMD0770D5K	
7.80		●	RMD0780D3K		RMD0780D5K	
7.90		●	RMD0790D3K		RMD0790D5K	
7.94		●	RMD0794D3K		RMD0794D5K	
8.00		●	RMD0800D3K		RMD0800D5K	
8.10		●	RMD0810D3K		RMD0810D5K	
8.20		●	RMD0820D3K		RMD0820D5K	
8.30		●	RMD0830D3K		RMD0830D5K	
8.33		●	RMD0833D3K		RMD0833D5K	
8.40		●	RMD0840D3K		RMD0840D5K	
8.50	10.0	●	RMD0850D3K	89 47 40	RMD0850D5K	103 61 40
8.60		●	RMD0860D3K		RMD0860D5K	
8.70		●	RMD0870D3K		RMD0870D5K	
8.73		●	RMD0873D3K		RMD0870D5K	
8.80		●	RMD0880D3K		RMD0880D5K	
8.90		●	RMD0890D3K		RMD0890D5K	
9.00		●	RMD0900D3K		RMD0900D5K	

M

RMD多用途钻头(内冷式)

CARBIDE DRILL FOR MULTI PURPOSE



刃径 0Dc(mm)		低碳钢 SS400 (-200HB)	一般钢 S45C (200-300HB)	合金钢 SCM440H (250-300HB)	高硬度钢 SKD61 (-45HRC)	灰口铸铁 FC250 (-300HB)	球墨铸铁 FCD450 (-300HB)	钛合金 6Al-4V-Ti (-350HB)	镍基耐热合金 inco718 ("70HB)	不锈钢 SUS	粉末冶金
~05.0	Vc	50-80-120	50-80-120	40-60-80	30-40-50	50-70-90	40-60-80	10-20-30	10-20-30	30-40-60	50-80-120
	f	0.15-0.20-0.25	0.15-0.20-0.25	0.10-0.15-0.20	0.08-0.12-0.15	0.15-0.20-0.30	0.15-0.20-0.25	0.08-0.09-0.10	0.05-0.06-0.08	0.08-0.12-0.15	0.15-0.20-0.25
-010.0	Vc	70-110-150	70-110-150	60-80-100	30-40-50	60-80-100	50-70-90	25-32-40	15-22-30	40-50-80	70-110-150
	f	0.20-0.28-0.35	0.20-0.28-0.35	0.20-0.25-0.30	0.10-0.15-0.20	0.20-0.28-0.35	0.20-0.28-0.35	0.08-0.10-0.12	0.08-0.09-0.10	0.10-0.15-0.20	0.20-0.25-0.30
-020.0	Vc	80-120-160	80-120-160	60-90-120	30-40-50	70-100-120	60-80-100	25-32-40	20-28-35	50-60-80	80-120-160
	f	0.25-0.30-0.35	0.25-0.30-0.35	0.20-0.25-0.30	0.12-0.20-0.25	0.25-0.30-0.35	0.25-0.30-0.35	0.10-0.12-0.15	0.08-0.09-0.10	0.10-0.15-0.20	0.25-0.30-0.35

刃径	柄径	库存	型号	DIN6537K-3D	型号	DIN6537K-5D
d	D	Stock	EDP No	尺寸	EDP No	尺寸
				全长 L 槽长 L1 柄长 L2		全长 L 槽长 L1 柄长 L2
9.10		●	RMD0910D3K		RMD0910D5K	
9.13		●	RMD0913D3K		RMD0913D5K	
9.20		●	RMD0920D3K		RMD0920D5K	
9.30		●	RMD0930D3K		RMD0930D5K	
9.40		●	RMD0940D3K		RMD0940D5K	
9.50		●	RMD0950D3K		RMD0950D5K	
9.52	10	●	RMD0952D3K	89 47 40	RMD0952D5K	103 61 40
9.60		●	RMD0960D3K		RMD0960D5K	
9.70		●	RMD0970D3K		RMD0970D5K	
9.80		●	RMD0980D3K		RMD0980D5K	
9.90		●	RMD0990D3K		RMD0990D5K	
9.92		●	RMD0992D3K		RMD0992D5K	
10.00		●	RMD1000D3K		RMD1000D5K	
10.10		●	RMD1010D3K		RMD1010D5K	
10.20		●	RMD1020D3K		RMD1020D5K	
10.30		●	RMD1030D3K		RMD1030D5K	
10.32		●	RMD1032D3K		RMD1032D5K	
10.40		●	RMD1040D3K		RMD1040D5K	
10.50		●	RMD1050D3K		RMD1050D5K	
10.60		●	RMD1060D3K		RMD1060D5K	
10.70		●	RMD1070D3K		RMD1070D5K	
10.80		●	RMD1080D3K		RMD1080D5K	
10.90		●	RMD1090D3K		RMD1090D5K	
11.00		●	RMD1100D3K		RMD1100D5K	
11.10	12	●	RMD1110D3K	102 55	RMD1110D5K	118 71
11.11		●	RMD1111D3K		RMD1111D5K	
11.20		●	RMD1120D3K		RMD1120D5K	
11.30		●	RMD1130D3K		RMD1130D5K	
11.40		●	RMD1140D3K		RMD1140D5K	
11.50		●	RMD1150D3K		RMD1150D5K	
11.60		●	RMD1160D3K		RMD1160D5K	
11.70		●	RMD4 丁 0D3K		RMD1170D5K	
11.80		●	RMD1180D3K		RMD1180D5K	
11.90		●	RMD1190D3K		RMD1190D5K	
11.91		●	RMD1191D3K		RMD1191D5K	
12.00		●	RMD1200D3K		RMD1200D5K	
12.10	14	●	RMD1210D3K	107 60	RMD1210D5K	124 77
12.20		●	RMD1220D3K		RMD1220D5K	

刃径	柄径	库存	型号	DIN6537K-3D	型号	DIN6537K-5D
d	D	Stock	EDP No	尺寸	EDP No	尺寸
				全长 L 槽长 L1 柄长 L2		全长 L 槽长 L1 柄长 L2
12.30		●	RMD1230D3K		RMD1230D5K	
12.40		●	RMD1240D3K		RMD1240D5K	
12.50		●	RMD1250D3K		RMD1250D5K	
12.60		●	RMD1260D3K		RMD1260D5K	
12.70		●	RMD1270D3K		RMD1270D5K	
12.80		●	RMD1280D3K		RMD1280D5K	
12.90		●	RMD1290D3K		RMD1290D5K	
13.00		●	RMD1300D3K		RMD1300D5K	
13.10	14	●	RMD1310D3K	107 60 45	RMD1310D5K	124 77 45
13.20		●	RMD1320D3K		RMD1320D5K	
13.30		●	RMD1330D3K		RMD1330D5K	
13.40		●	RMD1340D3K		RMD1340D5K	
13.50		●	RMD1350D3K		RMD1350D5K	
13.60		●	RMD1360D3K		RMD1360D5K	
13.70		●	RMD1370D3K		RMD1370D5K	
13.80		●	RMD1380D3K		RMD1380D5K	
13.90		●	RMD1390D3K		RMD1390D5K	
14.00		●	RMD1400D3K		RMD1400D5K	
14.10		●	RMD1410D3K		RMD1410D5K	
14.20		●	RMD1420D3K		RMD1420D5K	
14.29		●	RMD1429D3K		RMD1429D5K	
14.30		●	RMD1430D3K		RMD1430D5K	
14.40		●	RMD1440D3K		RMD1440D5K	
14.50		●	RMD1450D3K		RMD1450D5K	
14.60		●	RMD1460D3K		RMD1460D5K	
14.70		●	RMD1470D3K		RMD1470D5K	
14.80		●	RMD1480D3K		RMD1480D5K	
14.90		●	RMD1490D3K		RMD1490D5K	
15.00	16	●	RMD1500D3K	115 65 48	RMD1500D5K	133 83 48
15.10		●	RMD1510D3K		RMD1510D5K	
15.20		●	RMD1520D3K		RMD1520D5K	
15.30		●	RMD1530D3K		RMD1530D5K	
15.40		●	RMD1540D3K		RMD1540D5K	
15.50		●	RMD1550D3K		RMD1550D5K	
15.60		●	RMD1560D3K		RMD1560D5K	
15.70		●	RMD1570D3K		RMD1570D5K	
15.80		●	RMD1580D3K		RMD1580D5K	
15.90		●	RMD1590D3K		RMD1590D5K	
16.00		●	RMD1600D3K		RMD1600D5K	



MODULAR DRILL

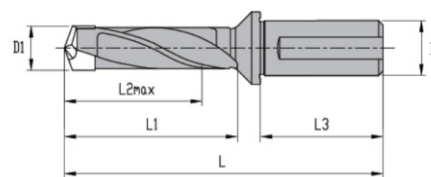
皇冠钻



瑞吉切削工具
R&J Industrade Co., Ltd

M 模块化皇冠钻杆-R3系列

MODULAR DRILLS

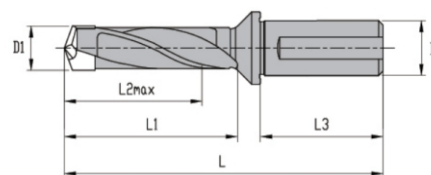


型号	全长	刃长	有效长度	柄长	柄径	刃径	最大刃径
Items	L	L1	L2max	L3	D	D1	D1max
YRJ160R3WT20M	132	68	48	50	20	16.00	16.99
YRJ170R3WT20M	136	73	51	50	20	17.00	18.00
YRJ180R3WT20M	140	77	54	50	20	18.00	18.00
YRJ181R3WT25M	151	77	54	56	25	18.01	18.99
YRJ190R3WT25M	154	81	57	56	25	19.00	19.99
YRJ200R3WT25M	158	86	60	56	25	20.00	20.99
YRJ210R3WT25M	161	90	63	56	25	21.00	22.00
YRJ220R3WT25M	165	94	66	56	25	22.00	22.00
YRJ221R3WT25M	165	95	66	56	25	22.01	22.99
YRJ230R3WT25M	169	98	69	56	25	23.00	24.00
YRJ240R3WT25M	172	103	72	56	25	24.00	24.00
YRJ241R3WT32M	182	103	72	60	32	24.01	24.99
YRJ250R3WT32M	186	107	75	60	32	25.00	26.00
YRJ260R3WT32M	189	111	78	60	32	26.00	26.00
YRJ261R3WT32M	190	112	78	60	32	26.01	26.99
YRJ270R3WT32M	193	116	81	60	32	27.00	28.00
YRJ280R3WT32M	196	120	84	60	32	28.00	28.00
YRJ281R3WT32M	197	120	84	60	32	28.01	28.99
YRJ290R3WT32M	200	124	87	60	32	29.00	30.00
YRJ300R3WT32M	204	129	90	60	32	30.00	30.00
YRJ301R3WT32M	204	129	90	60	32	30.01	30.99
YRJ310R3WT32M	207	133	93	60	32	31.00	32.00
YRJ320R3WT32M	211	137	96	60	32	32.00	32.00
YRJ321R3WT40M	229	138	96	70	40	32.01	32.99
YRJ330R3WT40M	232	141	99	70	40	33.00	33.99
YRJ340R3WT40M	236	146	102	70	40	34.00	34.99
YRJ350R3WT40M	239	150	105	70	40	35.00	36.00
YRJ360R3WT40M	243	154	108	70	40	36.00	36.00
YRJ361R3WT40M	243	155	108	70	40	36.01	36.99
YRJ370R3WT40M	246	159	111	70	40	37.00	37.99
YRJ380R3WT40M	250	163	114	70	40	38.00	38.99
YRJ390R3WT40M	254	167	117	70	40	39.00	39.99
YRJ400R3WT40M	258	171	120	70	40	40.00	40.00

M 模块化皇冠钻杆-R5系列

MODULAR DRILLS

P K M N

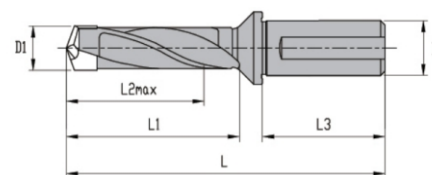


型号	全长	刃长	有效长度	柄长	柄径	刃径	最大刃径
Items	L	L1	L2max	L3	D	D1	D1max
YRJ160R5WT20M	164	100	80	50	20	16.00	16.99
YRJ170R5WT20M	170	107	85	50	20	17.00	18.00
YRJ180R5WT20M	176	113	90	50	20	18.00	18.00
YRJ181R5WT25M	187	114	90	56	25	18.01	18.99
YRJ190R5WT25M	192	119	95	56	25	19.00	19.99
YRJ200R5WT25M	198	126	100	56	25	20.00	20.99
YRJ210R5WT25M	203	132	105	56	25	21.00	22.00
YRJ220R5WT25M	209	138	110	56	25	22.00	22.00
YRJ221R5WT25M	209	139	110	56	25	22.01	22.99
YRJ230R5WT25M	215	144	115	56	25	23.00	24.00
YRJ240R5WT25M	220	151	120	56	25	24.00	24.00
YRJ241R5WT32M	231	151	120	60	32	24.01	24.99
YRJ250R5WT32M	236	157	125	60	32	25.00	26.00
YRJ260R5WT32M	241	163	130	60	32	26.00	26.00
YRJ261R5WT32M	242	164	130	60	32	26.01	26.99
YRJ270R5WT32M	247	170	135	60	32	27.00	28.00
YRJ280R5WT32M	252	176	140	60	32	28.00	28.00
YRJ281R5WT32M	253	177	140	60	32	28.01	28.99
YRJ290R5WT32M	258	182	145	60	32	29.00	30.00
YRJ300R5WT32M	264	189	150	60	32	30.00	30.00
YRJ301R5WT32M	264	189	150	60	32	30.01	30.99
YRJ310R5WT32M	269	195	155	60	32	31.00	32.00
YRJ320R5WT32M	275	201	160	60	32	32.00	32.00
YRJ321R5WT40M	293	202	160	70	40	32.01	32.99
YRJ330R5WT40M	298	207	165	70	40	33.00	33.99
YRJ340R5WT40M	304	214	170	70	40	34.00	34.99
YRJ350R5WT40M	309	220	175	70	40	35.00	36.00
YRJ360R5WT40M	315	226	180	70	40	36.00	36.00
YRJ361R5WT40M	315	227	180	70	40	36.01	36.99
YRJ370R5WT40M	320	233	185	70	40	37.00	37.99
YRJ380R5WT40M	326	239	190	70	40	38.00	38.99
YRJ390R5WT40M	332	245	195	70	40	39.00	39.99
YRJ400R5WT40M	338	251	200	70	40	40.00	40.00

M 模块化皇冠钻杆-R7系列

MODULAR DRILLS

P K M N

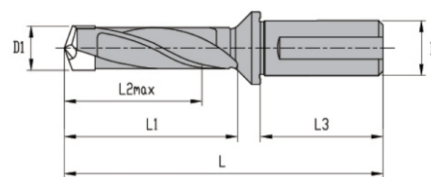


型号	全长	刃长	有效长度	柄长	柄径	刃径	最大刃径
Items	L	L1	L2max	L3	D	D1	D1max
YRJ160R7WT20M	196	132	112	50	20	16.00	16.99
YRJ170R7WT20M	204	141	119	50	20	17.00	18.00
YRJ180R7WT20M	212	149	126	50	20	18.00	18.00
YRJ181R7WT25M	223	150	126	56	25	18.01	18.99
YRJ190R7WT25M	230	157	133	56	25	19.00	19.99
YRJ200R7WT25M	238	166	140	56	25	20.00	20.99
YRJ210R7WT25M	245	174	147	56	25	21.00	22.00
YRJ220R7WT25M	253	182	154	56	25	22.00	22.00
YRJ221R7WT25M	254	183	154	56	25	22.01	22.99
YRJ230R7WT25M	261	190	161	56	25	23.00	24.00
YRJ240R7WT25M	268	199	168	56	25	24.00	24.00
YRJ241R7WT32M	279	200	168	60	32	24.01	24.99
YRJ250R7WT32M	286	207	175	60	32	25.00	26.00
YRJ260R7WT32M	293	215	182	60	32	26.00	26.00
YRJ261R7WT32M	294	216	182	60	32	26.01	26.99
YRJ270R7WT32M	301	224	189	60	32	27.00	28.00
YRJ280R7WT32M	308	232	196	60	32	28.00	28.00
YRJ281R7WT32M	301	224	196	60	32	28.01	28.99
YRJ290R7WT32M	307	232	203	60	32	29.00	30.00
YRJ300R7WT32M	315	240	210	60	32	30.00	30.00
YRJ301R7WT32M	315	240	210	60	32	30.01	30.99
YRJ310R7WT32M	322	248	217	60	32	31.00	32.00
YRJ320R7WT40M	329	256	224	60	32	32.00	32.00
YRJ321R7WT40M	348	256	224	70	40	32.01	32.99
YRJ330R7WT40M	354	264	231	70	40	33.00	33.99
YRJ340R7WT40M	362	272	238	70	40	34.00	34.99
YRJ350R7WT40M	369	280	245	70	40	35.00	36.00
YRJ360R7WT40M	376	288	252	70	40	36.00	36.00
YRJ361R7WT40M	377	288	252	70	40	36.01	36.99
YRJ370R7WT40M	383	296	259	70	40	37.00	37.99
YRJ380R7WT40M	391	304	266	70	40	38.00	38.99
YRJ390R7WT40M	398	312	273	70	40	39.00	39.99
YRJ400R7WT40M	406	320	280	70	40	40.00	40.00

M 模块化皇冠钻杆-R8系列

MODULAR DRILLS

P K M N

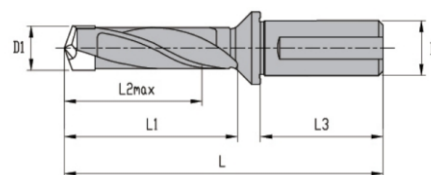


型号	全长	刃长	有效长度	柄长	柄径	刃径	最大刃径
Items	L	L1	L2max	L3	D	D1	D1max
YRJ160R8WT20M	212	148	128	50	20	16.00	16.99
YRJ170R8WT20M	221	158	136	50	20	17.00	18.00
YRJ180R8WT20M	230	167	144	50	20	18.00	18.00
YRJ181R8WT25M	241	168	144	56	25	18.01	18.99
YRJ190R8WT25M	249	176	152	56	25	19.00	19.99
YRJ200R8WT25M	258	186	160	56	25	20.00	20.99
YRJ210R8WT25M	266	195	168	56	25	21.00	22.00
YRJ220R8WT25M	275	204	176	56	25	22.00	22.00
YRJ221R8WT25M	276	205	176	56	25	22.01	22.99
YRJ230R8WT25M	284	213	184	56	25	23.00	24.00
YRJ240R8WT25M	292	223	192	56	25	24.00	24.00
YRJ241R8WT32M	303	224	192	60	32	24.01	24.99
YRJ250R8WT32M	311	232	200	60	32	25.00	26.00
YRJ260R8WT32M	319	241	208	60	32	26.00	26.00
YRJ261R8WT32M	320	242	208	60	32	26.01	26.99
YRJ270R8WT32M	328	251	216	60	32	27.00	28.00
YRJ280R8WT32M	336	260	224	60	32	28.00	28.00
YRJ281R8WT32M	329	252	224	60	32	28.01	28.99
YRJ290R8WT32M	336	261	232	60	32	29.00	30.00
YRJ300R8WT32M	345	270	240	60	32	30.00	30.00
YRJ301R8WT32M	345	270	240	60	32	30.01	30.99
YRJ310R8WT32M	353	279	248	60	32	31.00	32.00
YRJ320R8WT40M	361	288	256	60	32	32.00	32.00
YRJ321R8WT40M	380	288	256	70	40	32.01	32.99
YRJ330R8WT40M	387	297	264	70	40	33.00	33.99
YRJ340R8WT40M	396	206	272	70	40	34.00	34.99
YRJ350R8WT40M	404	315	280	70	40	35.00	36.00
YRJ360R8WT40M	412	324	288	70	40	36.00	36.00
YRJ361R8WT40M	413	324	288	70	40	36.01	36.99
YRJ370R8WT40M	420	333	296	70	40	37.00	37.99
YRJ380R8WT40M	429	342	304	70	40	38.00	38.99
YRJ390R8WT40M	437	351	312	70	40	39.00	39.99
YRJ400R8WT40M	445	360	320	70	40	40.00	40.00

M 模块化皇冠钻杆-R10系列

MODULAR DRILLS

P K M N

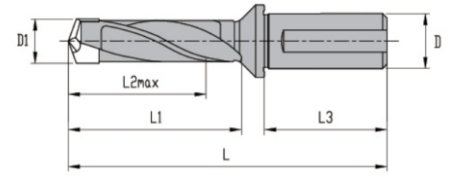


型号	全长	刃长	有效长度	柄长	柄径	刃径	最大刃径
Items	L	L1	L2max	L3	D	D1	D1max
YRJ160R10WT20M	244	180	160	50	20	16.00	16.99
YRJ170R10WT20M	255	192	170	50	20	17.00	18.00
YRJ180R10WT20M	266	203	180	50	20	18.00	18.00
YRJ181R10WT25M	278	204	180	56	25	18.01	18.99
YRJ190R10WT25M	287	214	190	56	25	19.00	19.99
YRJ200R10WT25M	298	226	200	56	25	20.00	20.99
YRJ210R10WT25M	308	237	210	56	25	21.00	22.00
YRJ220R10WT25M	319	248	220	56	25	22.00	22.00
YRJ221R10WT25M	320	249	220	56	25	22.01	22.99
YRJ230R10WT25M	330	259	230	56	25	23.00	24.00
YRJ240R10WT25M	340	271	240	56	25	24.00	24.00
YRJ241R10WT32M	351	272	240	60	32	24.01	24.99
YRJ250R10WT32M	361	282	250	60	32	25.00	26.00
YRJ260R10WT32M	371	293	260	60	32	26.00	26.00
YRJ261R10WT32M	372	294	260	60	32	26.01	26.99
YRJ270R10WT32M	382	305	270	60	32	27.00	28.00
YRJ280R10WT32M	392	316	280	60	32	28.00	28.00
YRJ281R10WT32M	385	309	280	60	32	28.01	28.99
YRJ290R10WT32M	394	319	290	60	32	29.00	30.00
YRJ300R10WT32M	405	330	300	60	32	30.00	30.00
YRJ301R10WT32M	406	331	300	60	32	30.01	30.99
YRJ310R10WT32M	415	341	310	60	32	31.00	32.00
YRJ320R10WT40M	435	352	320	60	32	32.00	32.00
YRJ321R10WT40M	444	353	320	70	40	32.01	32.99
YRJ330R10WT40M	453	363	330	70	40	33.00	33.99
YRJ340R10WT40M	464	374	340	70	40	34.00	34.99
YRJ350R10WT40M	474	385	350	70	40	35.00	36.00
YRJ360R10WT40M	484	396	360	70	40	36.00	36.00
YRJ361R10WT40M	485	397	360	70	40	36.01	36.99
YRJ370R10WT40M	494	407	370	70	40	37.00	37.99
YRJ380R10WT40M	505	418	380	70	40	38.00	38.99
YRJ390R10WT40M	515	429	390	70	40	39.00	39.99
YRJ400R10WT40M	525	440	400	70	40	40.00	40.00

M 模块化皇冠钻杆-R12系列

MODULAR DRILLS

P K M N



型号	全长	刃长	有效长度	柄长	柄径	刃径	最大刃径
Items	L	L1	L2max	L3	D	D1	D1max
YRJ160R12WT20M	276	212	192	50	20	16.00	16.99
YRJ170R12WT20M	289	226	204	50	20	17.00	18.00
YRJ180R12WT20M	302	239	216	50	20	18.00	18.00
YRJ181R12WT25M	314	240	216	56	25	18.01	18.99
YRJ190R12WT25M	325	252	228	56	25	19.00	19.99
YRJ200R12WT25M	338	266	240	56	25	20.00	20.99
YRJ210R12WT25M	350	279	252	56	25	21.00	22.00
YRJ220R12WT25M	356	286	264	56	25	22.00	22.00
YRJ221R12WT25M	364	293	264	56	25	22.01	22.99
YRJ230R12WT25M	376	305	276	56	25	23.00	24.00
YRJ240R12WT25M	382	319	288	56	25	24.00	24.00
YRJ241R12WT32M	399	320	288	60	32	24.01	24.99
YRJ250R12WT32M	411	332	300	60	32	25.00	26.00
YRJ260R12WT32M	423	345	312	60	32	26.00	26.00
YRJ261R12WT32M	424	347	312	60	32	26.01	26.99
YRJ270R12WT32M	436	359	324	60	32	27.00	28.00
YRJ280R12WT32M	448	372	336	60	32	28.00	28.00
YRJ281R12WT32M	441	365	336	60	32	28.01	28.99
YRJ290R12WT32M	453	377	348	60	32	29.00	30.00
YRJ300R12WT32M	465	390	360	60	32	30.00	30.00

M

模块化皇冠钻尖-RJ315、RJ330

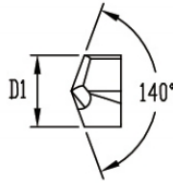
MODULAR DRILLING CARBIDE INSERT FOR YRJ



RJ315



RJ330



刃径	型号		刃径	型号	
D1	Items		D1	Items	
16.00	YRJ1600HPGM RJ315	YRJ1600HPGM RJ330	16.20	YRJ1620HPGM RJ315	YRJ1620HPGM RJ330
16.25	YRJ1625HPGM RJ315	YRJ1625HPGM RJ330	16.27	YRJ1627HPGM RJ315	YRJ1627HPGM RJ330
16.30	YRJ1630HPGM RJ315	YRJ1630HPGM RJ330	16.33	YRJ1633HPGM RJ315	YRJ1633HPGM RJ330
16.35	YRJ1635HPGM RJ315	YRJ1635HPGM RJ330	16.40	YRJ1640HPGM RJ315	YRJ1640HPGM RJ330
16.50	YRJ1650HPGM RJ315	YRJ1650HPGM RJ330	16.60	YRJ1660HPGM RJ315	YRJ1660HPGM RJ330
16.80	YRJ1680HPGM RJ315	YRJ1680HPGM RJ330	16.90	YRJ1690HPGM RJ315	YRJ1690HPGM RJ330
17.00	YRJ1700HPGM RJ315	YRJ1700HPGM RJ330	17.20	YRJ1720HPGM RJ315	YRJ1720HPGM RJ330
17.30	YRJ1730HPGM RJ315	YRJ1730HPGM RJ330	17.50	YRJ1750HPGM RJ315	YRJ1750HPGM RJ330
17.60	YRJ1760HPGM RJ315	YRJ1760HPGM RJ330	17.70	YRJ1770HPGM RJ315	YRJ1770HPGM RJ330
17.80	YRJ1780HPGM RJ315	YRJ1780HPGM RJ330	17.90	YRJ1790HPGM RJ315	YRJ1790HPGM RJ330
18.00	YRJ1800HPGM RJ315	YRJ1800HPGM RJ330	18.20	YRJ1820HPGM RJ315	YRJ1820HPGM RJ330
18.30	YRJ1830HPGM RJ315	YRJ1830HPGM RJ330	18.50	YRJ1850HPGM RJ315	YRJ1850HPGM RJ330
18.70	YRJ1870HPGM RJ315	YRJ1870HPGM RJ330	18.90	YRJ1890HPGM RJ315	YRJ1890HPGM RJ330
19.00	YRJ1900HPGM RJ315	YRJ1900HPGM RJ330	19.20	YRJ1920HPGM RJ315	YRJ1920HPGM RJ330
19.25	YRJ1925HPGM RJ315	YRJ1925HPGM RJ330	19.27	YRJ1927HPGM RJ315	YRJ1927HPGM RJ330
19.30	YRJ1930HPGM RJ315	YRJ1930HPGM RJ330	19.33	YRJ1933HPGM RJ315	YRJ1933HPGM RJ330
19.35	YRJ1935HPGM RJ315	YRJ1935HPGM RJ330	19.40	YRJ1940HPGM RJ315	YRJ1940HPGM RJ330
19.50	YRJ1950HPGM RJ315	YRJ1950HPGM RJ330	19.60	YRJ1960HPGM RJ315	YRJ1960HPGM RJ330
19.80	YRJ1980HPGM RJ315	YRJ1980HPGM RJ330	19.90	YRJ1990HPGM RJ315	YRJ1990HPGM RJ330
20.00	YRJ2000HPGM RJ315	YRJ2000HPGM RJ330	20.20	YRJ2020HPGM RJ315	YRJ2020HPGM RJ330
20.30	YRJ2030HPGM RJ315	YRJ2030HPGM RJ330	20.50	YRJ2050HPGM RJ315	YRJ2050HPGM RJ330
20.70	YRJ2070HPGM RJ315	YRJ2070HPGM RJ330	20.90	YRJ2090HPGM RJ315	YRJ2090HPGM RJ330
21.00	YRJ2100HPGM RJ315	YRJ2100HPGM RJ330	21.20	YRJ2120HPGM RJ315	YRJ2120HPGM RJ330
21.30	YRJ2130HPGM RJ315	YRJ2130HPGM RJ330	21.50	YRJ2150HPGM RJ315	YRJ2150HPGM RJ330
21.70	YRJ2170HPGM RJ315	YRJ2170HPGM RJ330	21.90	YRJ2190HPGM RJ315	YRJ2190HPGM RJ330
22.00	YRJ2200HPGM RJ315	YRJ2200HPGM RJ330	22.20	YRJ2220HPGM RJ315	YRJ2220HPGM RJ330
22.30	YRJ2230HPGM RJ315	YRJ2230HPGM RJ330	22.50	YRJ2250HPGM RJ315	YRJ2250HPGM RJ330
22.70	YRJ2270HPGM RJ315	YRJ2270HPGM RJ330	22.90	YRJ2290HPGM RJ315	YRJ2290HPGM RJ330
23.00	YRJ2300HPGM RJ315	YRJ2300HPGM RJ330	23.20	YRJ2320HPGM RJ315	YRJ2320HPGM RJ330
23.30	YRJ2330HPGM RJ315	YRJ2330HPGM RJ330	23.50	YRJ2350HPGM RJ315	YRJ2350HPGM RJ330
23.70	YRJ2370HPGM RJ315	YRJ2370HPGM RJ330	23.90	YRJ2390HPGM RJ315	YRJ2390HPGM RJ330
24.00	YRJ2400HPGM RJ315	YRJ2400HPGM RJ330	24.20	YRJ2420HPGM RJ315	YRJ2420HPGM RJ330
24.30	YRJ2430HPGM RJ315	YRJ2430HPGM RJ330	24.50	YRJ2450HPGM RJ315	YRJ2450HPGM RJ330

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模块化皇冠钻尖-RJ315、RJ330

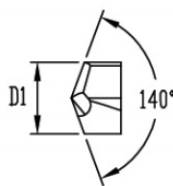
MODULAR DRILLING CARBIDE INSERT FOR YRJ



RJ315



RJ330



刃径	型号		刃径	型号	
D1	Items		D1	Items	
24.70	YRJ2470HPGM RJ315	YRJ2470HPGM RJ330	24.90	YRJ2490HPGM RJ315	YRJ2490HPGM RJ330
25.00	YRJ2500HPGM RJ315	YRJ2500HPGM RJ330	25.20	YRJ2520HPGM RJ315	YRJ2520HPGM RJ330
25.25	YRJ2525HPGM RJ315	YRJ2525HPGM RJ330	25.27	YRJ2527HPGM RJ315	YRJ2527HPGM RJ330
25.30	YRJ2530HPGM RJ315	YRJ2530HPGM RJ330	25.33	YRJ2533HPGM RJ315	YRJ2533HPGM RJ330
25.35	YRJ2535HPGM RJ315	YRJ2535HPGM RJ330	25.40	YRJ2540HPGM RJ315	YRJ2540HPGM RJ330
25.50	YRJ2550HPGM RJ315	YRJ2550HPGM RJ330	25.60	YRJ2560HPGM RJ315	YRJ2560HPGM RJ330
25.80	YRJ2580HPGM RJ315	YRJ2580HPGM RJ330	25.90	YRJ2590HPGM RJ315	YRJ2590HPGM RJ330
26.00	YRJ2600HPGM RJ315	YRJ2600HPGM RJ330	26.20	YRJ2620HPGM RJ315	YRJ2620HPGM RJ330
26.30	YRJ2630HPGM RJ315	YRJ2630HPGM RJ330	26.50	YRJ2650HPGM RJ315	YRJ2650HPGM RJ330
26.70	YRJ2670HPGM RJ315	YRJ2670HPGM RJ330	26.90	YRJ2690HPGM RJ315	YRJ2690HPGM RJ330
27.00	YRJ2700HPGM RJ315	YRJ2700HPGM RJ330	27.20	YRJ2720HPGM RJ315	YRJ2720HPGM RJ330
27.30	YRJ2730HPGM RJ315	YRJ2730HPGM RJ330	27.50	YRJ2750HPGM RJ315	YRJ2750HPGM RJ330
27.70	YRJ2770HPGM RJ315	YRJ2770HPGM RJ330	27.90	YRJ2790HPGM RJ315	YRJ2790HPGM RJ330
28.00	YRJ2800HPGM RJ315	YRJ2800HPGM RJ330	28.20	YRJ2820HPGM RJ315	YRJ2820HPGM RJ330
28.30	YRJ2830HPGM RJ315	YRJ2830HPGM RJ330	28.50	YRJ2850HPGM RJ315	YRJ2850HPGM RJ330
28.70	YRJ2870HPGM RJ315	YRJ2870HPGM RJ330	28.90	YRJ2890HPGM RJ315	YRJ2890HPGM RJ330
29.00	YRJ2900HPGM RJ315	YRJ2900HPGM RJ330	29.20	YRJ2920HPGM RJ315	YRJ2920HPGM RJ330
29.30	YRJ2930HPGM RJ315	YRJ2930HPGM RJ330	29.20	YRJ2950HPGM RJ315	YRJ2950HPGM RJ330
29.70	YRJ2970HPGM RJ315	YRJ2970HPGM RJ330	29.90	YRJ2990HPGM RJ315	YRJ2990HPGM RJ330
30.00	YRJ3000HPGM RJ315	YRJ3000HPGM RJ330	30.20	YRJ3020HPGM RJ315	YRJ3020HPGM RJ330
30.30	YRJ3030HPGM RJ315	YRJ3030HPGM RJ330	30.50	YRJ3050HPGM RJ315	YRJ3050HPGM RJ330
30.70	YRJ3070HPGM RJ315	YRJ3070HPGM RJ330	30.90	YRJ3090HPGM RJ315	YRJ3090HPGM RJ330
31.00	YRJ3100HPGM RJ315	YRJ3100HPGM RJ330	31.20	YRJ3120HPGM RJ315	YRJ3120HPGM RJ330
31.30	YRJ3130HPGM RJ315	YRJ3130HPGM RJ330	31.50	YRJ3150HPGM RJ315	YRJ3150HPGM RJ330
31.70	YRJ3170HPGM RJ315	YRJ3170HPGM RJ330	31.90	YRJ3190HPGM RJ315	YRJ3190HPGM RJ330
32.00	YRJ3200HPGM RJ315	YRJ3200HPGM RJ330	32.20	YRJ3220HPGM RJ315	YRJ3220HPGM RJ330
32.30	YRJ3230HPGM RJ315	YRJ3230HPGM RJ330	32.50	YRJ3250HPGM RJ315	YRJ3250HPGM RJ330
32.70	YRJ3270HPGM RJ315	YRJ3270HPGM RJ330	32.90	YRJ3290HPGM RJ315	YRJ3290HPGM RJ330
33.00	YRJ3300HPGM RJ315	YRJ3300HPGM RJ330	33.20	YRJ3320HPGM RJ315	YRJ3320HPGM RJ330
33.30	YRJ3330HPGM RJ315	YRJ3330HPGM RJ330	33.50	YRJ3350HPGM RJ315	YRJ3350HPGM RJ330
33.70	YRJ3370HPGM RJ315	YRJ3370HPGM RJ330	33.90	YRJ3390HPGM RJ315	YRJ3390HPGM RJ330
34.00	YRJ3400HPGM RJ315	YRJ3400HPGM RJ330	34.20	YRJ3420HPGM RJ315	YRJ3420HPGM RJ330
34.30	YRJ3430HPGM RJ315	YRJ3430HPGM RJ330	34.50	YRJ3450HPGM RJ315	YRJ3450HPGM RJ330

M

模块化皇冠钻尖-RJ315、RJ330

MODULAR DRILLING CARBIDE INSERT FOR YRJ

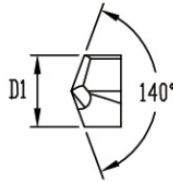
P K M N



RJ315



RJ330



刃径	型号		刃径	型号	
D1	Items		D1	Items	
34.70	YRJ3470HPGM RJ315	YRJ3470HPGM RJ330	34.90	YRJ3490HPGM RJ315	YRJ3490HPGM RJ330
35.00	YRJ3500HPGM RJ315	YRJ3500HPGM RJ330	35.20	YRJ3520HPGM RJ315	YRJ3520HPGM RJ330
35.30	YRJ3530HPGM RJ315	YRJ3530HPGM RJ330	35.50	YRJ3550HPGM RJ315	YRJ3550HPGM RJ330
35.70	YRJ3570HPGM RJ315	YRJ3570HPGM RJ330	35.90	YRJ3590HPGM RJ315	YRJ3590HPGM RJ330
36.00	YRJ3600HPGM RJ315	YRJ3600HPGM RJ330	36.20	YRJ3620HPGM RJ315	YRJ3620HPGM RJ330
36.30	YRJ3630HPGM RJ315	YRJ3630HPGM RJ330	36.50	YRJ3650HPGM RJ315	YRJ3650HPGM RJ330
36.70	YRJ3670HPGM RJ315	YRJ3670HPGM RJ330	36.90	YRJ3690HPGM RJ315	YRJ3690HPGM RJ330
37.00	YRJ3700HPGM RJ315	YRJ3700HPGM RJ330	37.20	YRJ3720HPGM RJ315	YRJ3720HPGM RJ330
37.30	YRJ3730HPGM RJ315	YRJ3730HPGM RJ330	37.50	YRJ2750HPGM RJ315	YRJ2750HPGM RJ330
37.70	YRJ3770HPGM RJ315	YRJ3770HPGM RJ330	37.90	YRJ3790HPGM RJ315	YRJ3790HPGM RJ330
38.00	YRJ3800HPGM RJ315	YRJ3800HPGM RJ330	38.20	YRJ3850HPGM RJ315	YRJ3850HPGM RJ330
38.30	YRJ3830HPGM RJ315	YRJ3830HPGM RJ330	38.50	YRJ3850HPGM RJ315	YRJ3850HPGM RJ330
38.70	YRJ3870HPGM RJ315	YRJ3870HPGM RJ330	38.90	YRJ2890HPGM RJ315	YRJ3890HPGM RJ330
39.00	YRJ3900HPGM RJ315	YRJ3900HPGM RJ330	39.20	YRJ3920HPGM RJ315	YRJ3920HPGM RJ330
39.30	YRJ3930HPGM RJ315	YRJ3930HPGM RJ330	39.50	YRJ3950HPGM RJ315	YRJ3950HPGM RJ330
39.70	YRJ3970HPGM RJ315	YRJ3970HPGM RJ330	39.90	YRJ3990HPGM RJ315	YRJ3990HPGM RJ330
40.00	YRJ4000HPGM RJ315	YRJ4000HPGM RJ330			

M 模块化皇冠钻应用参数指引-RJ315系列

MODULAR DRILLS APPLICATION PARAMETERS



模块化皇冠钻-RJ315(钢件、铸件系列)

线速度(m/min)		进给量(mm/r)					
最小值	最大值	毫米	16.00	20.00	25.00	32.00	40.00
75	130		0.17-0.36	0.20-0.38	0.23-0.43	0.25-0.45	0.27-0.50
低碳钢长屑		硬度(HB) : <125					

线速度(m/min)		进给量(mm/r)					
最小值	最大值	毫米	16.00	20.00	25.00	32.00	40.00
80	140		0.17-0.36	0.20-0.38	0.23-0.43	0.25-0.45	0.27-0.50
低碳钢短屑		硬度(HB) : <220					

线速度(m/min)		进给量(mm/r)					
最小值	最大值	毫米	16.00	20.00	25.00	32.00	40.00
60	90		0.17-0.30	0.20-0.32	0.23-0.37	0.25-0.40	0.27-0.42
中低碳合金钢		硬度(HB) : <330					

线速度(m/min)		进给量(mm/r)					
最小值	最大值	毫米	16.00	20.00	25.00	32.00	40.00
50	85		0.14-0.30	0.17-0.32	0.20-0.37	0.22-0.40	0.23-0.42
合金钢和工具钢		硬度(HB) : <350-450					

线速度(m/min)		进给量(mm/r)					
最小值	最大值	毫米	16.00	20.00	25.00	32.00	40.00
90	175		0.21-0.42	0.25-0.48	0.31-0.59	0.37-0.70	0.43-0.81
灰口铸铁和低强度球墨铸铁		硬度(HB) : 120-290					

线速度(m/min)		进给量(mm/r)					
最小值	最大值	毫米	16.00	20.00	25.00	32.00	40.00
90	125		0.21-0.41	0.25-0.48	0.31-0.59	0.37-0.70	0.43-0.81
低中强度球墨铸铁		硬度(HB) : 130-260					

线速度(m/min)		进给量(mm/r)					
最小值	最大值	毫米	16.00	20.00	25.00	32.00	40.00
40	125		0.20-0.41	0.21-0.44	0.23-0.48	0.25-0.53	0.27-0.57
高强度球墨铸铁		硬度(HB) : 180-350					

M

模块化皇冠钻应用参数指引-RJ330系列

MODULAR DRILLS APPLICATION PARAMETERS

PKN

模块化皇冠钻-RJ330(不锈钢系列)

线速度(m/min)		进给量(mm/r)					
最小值	最大值	毫米	16.00	20.00	25.00	32.00	40.00
45	70		0.10-0.20	0.12-0.23	0.12-0.25	0.14-0.27	0.15-0.30
奥氏体不锈钢		硬度(HB) : 130-200					

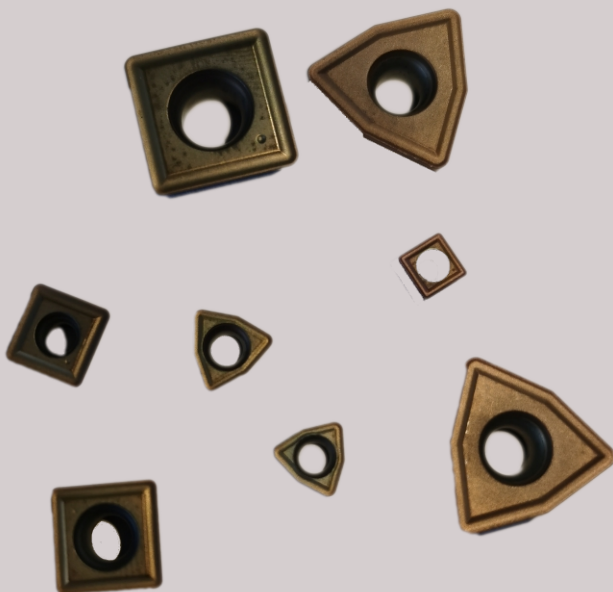
线速度(m/min)		进给量(mm/r)					
最小值	最大值	毫米	16.00	20.00	25.00	32.00	40.00
40	60		0.08-0.15	0.10-0.20	0.12-0.22	0.14-0.25	0.15-0.26
高强度奥氏体不锈钢		硬度(HB) : 150-230					

线速度(m/min)		进给量(mm/r)					
最小值	最大值	毫米	16.00	20.00	25.00	32.00	40.00
45	60		0.10-0.17	0.10-0.20	0.12-0.22	0.14-0.24	015-0.27
双相钢		硬度(HB) : 135-275					



HIGH PERFORMANCE U-DRILL INSERTS

高性能U钻刀片



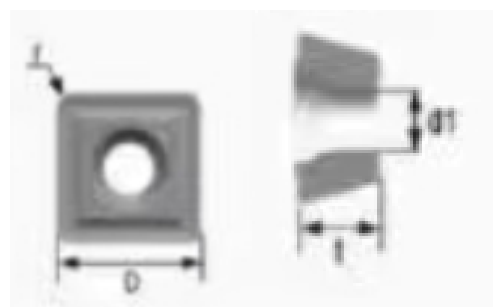
M

模块化U钻系列

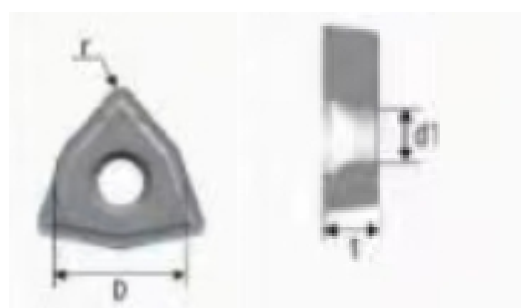
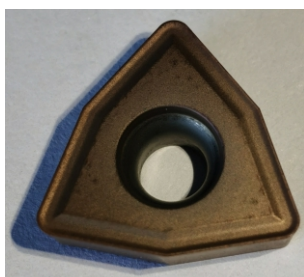
JIS Series

U DRILL INSERTS FOR MULTI PURPOSE

P K M N



Designation	Grade	Dimension			
R&J	R J608	D	t	r	d1
SPMT050204-ND1	●	5.00	2.38	0.4	2.27
SPMT060204-ND1	●	6.00	2.38	0.4	2.61
SPMT07T308-ND1	●	7.94	3.97	0.8	2.78
SPMT090408-ND1	●	9.80	4.30	0.8	4.00
SPMT110408-ND1	●	11.50	4.80	0.8	4.45
SPMT140512-ND1	●	14.30	5.20	1.2	5.75



Designation	Grade	Dimension			
R&J	R J608	D	t	r	d1
WCMT030208-ND1	●	5.56	2.38	0.8	2.8
WCMT030208-ND2	●	5.56	2.38	0.8	2.3
WCMT040208-ND1	●	6.35	2.38	0.8	3.0
WCMT050308-ND1	●	7.94	3.18	0.8	3.4
WCMT06T308-ND1	●	9.53	3.97	0.8	3.8
WCMT080412-ND1	●	12.70	4.76	1.2	4.4

M

模块化U钻系列

U DRILL INSERTS FOR MULTI PURPOSE

JIS Series



P K 竞争对手排屑状态





GROOVING INSERTS

槽刀片



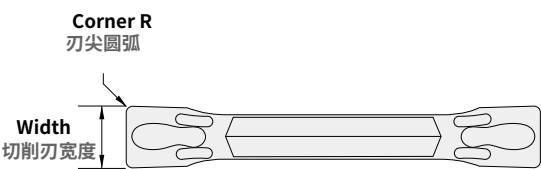
瑞吉切削工具

R&J Industrade Co., Ltd

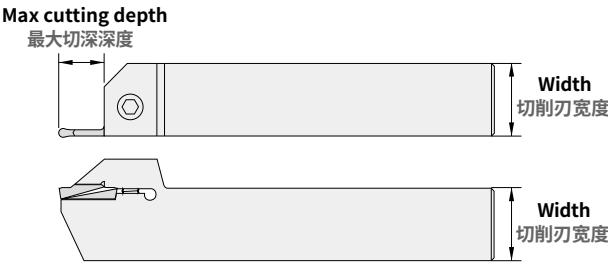
NUMBERING SYSTEM

命名系统

Numbering system (Insert & holder)
命名系统(槽刀片&刀杆)



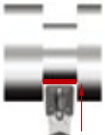
INSERT							
2	NG	30	N	-	04	M	- M1
Number. of corner 切削刃数(2)	Nano grooving Nano 切槽	Width 切削刃宽度 (3.0mm)	Edge shape 切削形状		Corner R 刃尖圆弧 (0.4mm)	Tolerance 精度级别 (M class)	C/B



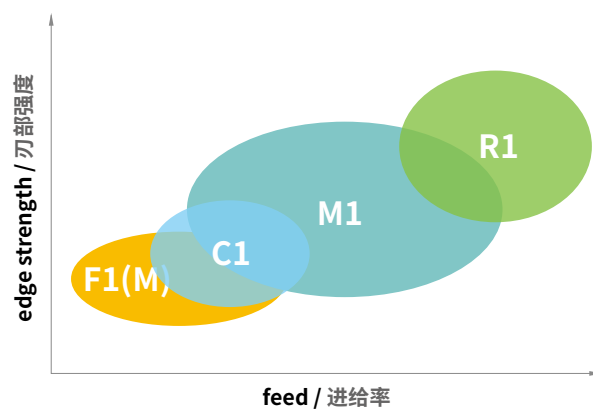
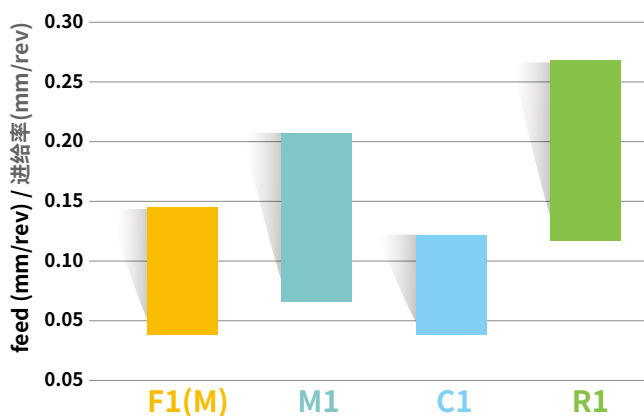
HOLDER							
NG	3	E	H	R	2525	-	T11
Nano grooving Nano 切槽	Insert width 刀片宽度	Application 用途 E : External 外径用 I : Internal 内径用	Holder type 刀杆形式 H : Horizontal 水平形卧式 V : Vertical 垂直形立式 U : Under cut 底切削	Hand 手柄 L : Left 左 R : Right 右	Shank size 柄径尺寸 (Height / Width 25mm) (高度/宽度 25mm)		Max cutting depth(11mm) 最大切深深度(11mm) 9~30mm

※Right hand shown / 右手型

MACHINING TYPE BY GEOMETRY

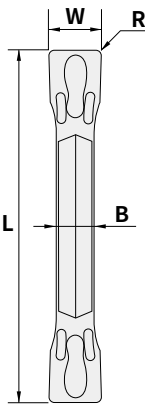
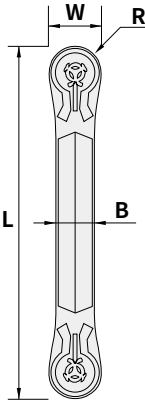
Insert shape 刀片形状	Application / 应用				
	 Grooving / 切槽	 Turning / 车削	 Parting off / 切断	 Profiling / 仿形切削	 Under cut / 底切削
 F1	✓		✓		
 F1M	✓	✓	✓		
 M1	✓	✓	✓		
 F1 (RADIUS)				✓	✓
 M1 (RADIUS)				✓	✓
 C1			✓		
 R1	✓	✓	✓		

APPLIED AREA 主要的断屑槽应用范围



GROOVING INSERT SERIES(M)

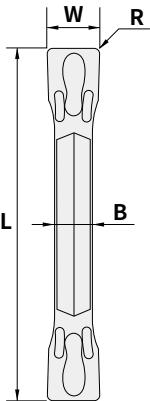
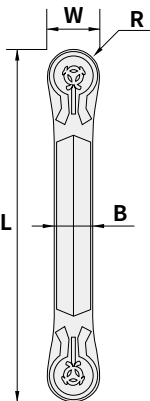
GROOVING 车刀片系列(M)

Insert shape 刀片形状	Designation 形号	Dimension (mm) / 尺寸				Coated / 涂层			Feed (mm/rev) 进给	Configuration 主要尺寸
		W	L	B	R	NV605	NV608	NV612		
 F1	2NG20N-02M-F1	2	20	1.7	0.2	○	●	○	0.03~0.12	 
	2NG30N-02M-F1	3	20	2.2	0.2	○	●	○	0.05~0.18	
	2NG30N-03M-F1	3	20	2.2	0.3	○	●	○	0.05~0.18	
	2NG30N-04M-F1	3	20	2.2	0.4	○	●	○	0.05~0.20	
	2NG40N-04M-F1	4	20	3.2	0.4	○	●	○	0.05~0.20	
	2NG40N-08M-F1	4	20	3.2	0.8	○	●	○	0.05~0.25	
	2NG50N-02M-F1	5	25	4	0.2	○	●	○	0.05~0.15	
	2NG50N-04M-F1	5	25	4	0.4	○	●	○	0.05~0.20	
	2NG50N-08M-F1	5	25	4	0.8	○	●	○	0.05~0.25	
 M1 General purpose 通用	2NG20N-02M-M1	2	20	1.7	0.2	○	●	○	0.03~0.12	
	2NG30N-02M-M1	3	20	2.2	0.2	○	●	○	0.05~0.20	
	2NG30N-04M-M1	3	20	2.2	0.4	○	●	○	0.05~0.25	
	2NG40N-02M-M1	4	20	3.2	0.2	○	●	○	0.05~0.20	
	2NG40N-04M-M1	4	20	3.2	0.4	○	●	○	0.05~0.25	
	2NG40N-08M-M1	4	20	3.2	0.8	○	●	○	0.05~0.27	
	2NG50N-02M-M1	5	25	4	0.2	○	●	○	0.05~0.20	
	2NG50N-04M-M1	5	25	4	0.4	○	●	○	0.05~0.25	
	2NG50N-08M-M1	5	25	4	0.8	○	●	○	0.05~0.30	
 F1M	2NG60N-08M-M1	6	25	5	0.8	○	●	○	0.05~0.22	
	2NG80N-08M-M1	8	30.3	6	0.8	○	●	○	0.05~0.30	
	2NG30N-04M-F1M	3	20	2.2	0.4	○	●	○	0.05~0.20	
	2NG40N-03M-F1M	4	20	3.2	0.3	○	●	○	0.05~0.18	
	2NG40N-04M-F1M	4	20	3.2	0.4	○	●	○	0.05~0.20	
	2NG40N-08M-F1M	4	20	3.2	0.8	○	●	○	0.05~0.20	
	2NG50N-02M-F1M	5	25	4	0.2	○	●	○	0.05~0.15	
	2NG50N-04M-F1M	5	25	4	0.4	○	●	○	0.05~0.20	
	2NG50N-08M-F1M	5	25	4	0.8	○	●	○	0.05~0.25	
 M1 (Radius) Profiling 仿形切削	2NG60N-03M-F1M	6	25	5	0.3	○	●	○	0.05~0.20	
	2NG30R-15M-M1	3	20	2.2	1.5	○	●	○	0.05~0.20	
	2NG40R-20M-M1	4	20	3.2	2	○	●	○	0.05~0.22	
	2NG50R-25M-M1	5	25	4	2.5	○	●	○	0.05~0.25	
	2NG60R-30M-M1	6	25	5	0.3	○	●	○	0.05~0.27	
 F1 (Radius) Profiling 仿形切削	2NG80R-40M-M1	8	30.3	6	0.4	○	●	○	0.05~0.30	
	2NG30R-15M-F1	3	20	2.2	1.5	○	●	○	0.05~0.15	
	2NG40R-20M-F1	4	20	3.2	2	○	●	○	0.05~0.20	
	2NG50R-25M-F1	5	25	4	2.5	○	●	○	0.05~0.22	
 R1 Roughing 粗加工										
	2NG20N-02M-R1	2	20	1.7	0.2	○	●	○	0.08~0.15	
	2NG30N-02M-R1	3	20	2.2	0.2	○	●	○	0.08~0.20	
	2NG40N-03M-R1	4	20	3.2	0.3	○	●	○	0.08~0.22	
	2NG50N-03M-R1	5	25	4	0.3	○	●	○	0.08~0.25	
	2NG60N-03M-R1	6	25	5	0.3	○	●	○	0.08~0.27	
	2NG80N-04M-R1	8	30.3	6	0.4	○	●	○	0.08~0.30	

● Stock item / 库存

GROOVING INSERT SERIES(G)

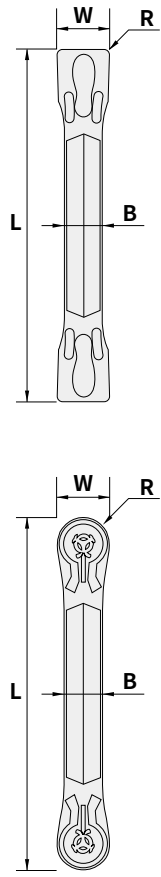
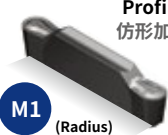
GROOVING 车刀片系列(G)

Insert shape 刀片形状	Designation 型号	Dimension (mm) / 尺寸				Coated / 涂层			Feed (mm/rev) 进给	Configuration 主要尺寸
		W	L	B	R	NV605	NV608	NV612		
 General purpose 通用 M1	2NG20N-02G-M1	3	20	2.2	0.2	○	●	○	0.05~0.20	
	2NG20N-03G-M1	3	20	2.2	0.3	○	●	○	0.05~0.20	
	2NG20N-04G-M1	3	20	2.2	0.4	○	●	○	0.05~0.20	
	2NG30N-02G-M1	3	20	3.2	0.2	○	●	○	0.05~0.25	
	2NG30N-03G-M1	3	20	3.2	0.3	○	●	○	0.05~0.25	
	2NG30N-04G-M1	3	20	3.2	0.4	○	●	○	0.05~0.25	
	2NG40N-02G-M1	4	20	3.2	0.2	○	●	○	0.05~0.25	
	2NG40N-03G-M1	4	20	3.2	0.3	○	●	○	0.05~0.25	
	2NG40N-04G-M1	4	20	3.2	0.4	○	●	○	0.05~0.25	
	2NG40N-06G-M1	4	20	3.2	0.6	○	●	○	0.05~0.25	
	2NG40N-08G-M1	4	20	3.2	0.8	○	●	○	0.05~0.30	
	2NG50N-02G-M1	5	25	4	0.2	○	●	○	0.05~0.22	
	2NG50N-03G-M1	5	25	4	0.3	○	●	○	0.05~0.25	
	2NG50N-04G-M1	5	25	4	0.4	○	●	○	0.05~0.25	
	2NG50N-06G-M1	5	25	4	0.6	○	●	○	0.05~0.30	
	2NG50N-08G-M1	5	25	4	0.8	○	●	○	0.05~0.30	
	2NG60N-02G-M1	6	25	5	0.2	○	●	○	0.05~0.25	
	2NG60N-03G-M1	6	25	5	0.3	○	●	○	0.05~0.25	
	2NG60N-04G-M1	6	25	5	0.4	○	●	○	0.05~0.25	
	2NG60N-06G-M1	6	25	5	0.6	○	●	○	0.05~0.30	
	2NG60N-08G-M1	6	25	5	0.8	○	●	○	0.05~0.30	
 F1	2NG20N-02G-F1	2	20	1.7	0.2	○	●	○	0.03~0.12	
	2NG20N-03G-F1	2	20	1.7	0.3	○	●	○	0.05~0.20	
	2NG20N-04G-F1	2	20	1.7	0.4	○	●	○	0.05~0.20	
	2NG27N-08G-F1	2.7	20	2.2	0.8	○	●	○	0.05~0.25	
	2NG30N-02G-F1	3	20	2.2	0.2	○	●	○	0.05~0.20	
	2NG30N-03G-F1	3	20	2.2	0.3	○	●	○	0.05~0.20	
	2NG30N-04G-F1	3	20	2.2	0.4	○	●	○	0.05~0.20	
	2NG30N-06G-F1	3	20	2.2	0.6	○	●	○	0.05~0.25	
	2NG30N-08G-F1	3	20	2.2	0.8	○	●	○	0.05~0.25	
	2NG40N-02G-F1	4	20	3.2	0.2	○	●	○	0.05~0.20	
	2NG40N-03G-F1	4	20	3.2	0.3	○	●	○	0.05~0.20	
	2NG40N-04G-F1	4	20	3.2	0.4	○	●	○	0.05~0.20	
	2NG40N-06G-F1	4	20	3.2	0.6	○	●	○	0.05~0.25	
	2NG40N-08G-F1	4	20	3.2	0.8	○	●	○	0.05~0.25	
	2NG50N-02G-F1	5	25	4	0.2	○	●	○	0.05~0.20	
	2NG50N-03G-F1	5	25	4	0.3	○	●	○	0.05~0.22	
	2NG50N-04G-F1	5	25	4	0.4	○	●	○	0.05~0.22	
	2NG50N-06G-F1	5	25	4	0.6	○	●	○	0.05~0.25	
	2NG50N-08G-F1	5	25	4	0.8	○	●	○	0.05~0.25	
	2NG60N-02G-F1	6	25	5	0.2	○	●	○	0.03~0.12	
	2NG60N-03G-F1	6	25	5	0.3	○	●	○	0.05~0.20	
	2NG60N-04G-F1	6	25	5	0.4	○	●	○	0.05~0.20	
	2NG60N-06G-F1	6	25	5	0.6	○	●	○	0.05~0.25	
	2NG60N-08G-F1	6	25	5	0.8	○	●	○	0.05~0.25	
	2NG80N-04G-F1	8	30.3	6	0.4	○	●	○	0.05~0.20	
	2NG80N-06G-F1	8	30.3	6	0.6	○	●	○	0.05~0.25	
	2NG80N-08G-F1	8	30.3	6	0.8	○	●	○	0.05~0.25	
	2NG80N-12G-F1	8	30.3	6	1.2	○	●	○	0.05~0.30	

● Stock item / 库存

GROOVING INSERT SERIES(G)

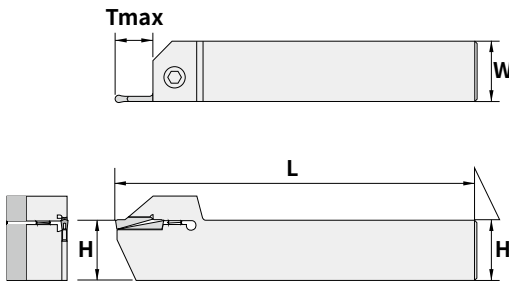
GROOVING 车刀片系列(G)

Insert shape 刀片形状	Designation 形号	Dimension (mm) / 尺寸				Coated / 涂层			Feed (mm/rev) 进给	Configuration 主要尺寸
		W	L	B	R	NV605	NV608	NV612		
 F1M	2NG30N-02G-F1M	3	20	2.2	0.2	○	●	○	0.05~0.18	
	2NG30N-03G-F1M	3	20	2.2	0.3	○	●	○	0.05~0.20	
	2NG30N-04G-F1M	3	20	2.2	0.4	○	●	○	0.05~0.20	
	2NG30N-06G-F1M	3	20	2.2	0.6	○	●	○	0.05~0.22	
	2NG30N-08G-F1M	3	20	2.2	0.8	○	●	○	0.05~0.22	
	2NG40N-02G-F1M	4	20	3.2	0.2	○	●	○	0.05~0.18	
	2NG40N-03G-F1M	4	20	3.2	0.3	○	●	○	0.05~0.20	
	2NG40N-04G-F1M	4	20	3.2	0.4	○	●	○	0.05~0.20	
	2NG40N-06G-F1M	4	20	3.2	0.6	○	●	○	0.05~0.22	
	2NG40N-08G-F1M	4	20	3.2	0.8	○	●	○	0.05~0.22	
	2NG50N-02G-F1M	5	25	4	0.2	○	●	○	0.03~0.12	
	2NG50N-03G-F1M	5	25	4	0.3	○	●	○	0.05~0.20	
	2NG50N-04G-F1M	5	25	4	0.4	○	●	○	0.05~0.20	
	2NG50N-06G-F1M	5	25	4	0.6	○	●	○	0.05~0.25	
 M1 (Radius)	2NG20R-10G-M1	2	20	1.7	1	○	●	○	0.03~0.15	
	2NG30R-15G-M1	3	20	2.2	1.5	○	●	○	0.05~0.20	
	2NG40R-20G-M1	4	20	3.2	2	○	●	○	0.05~0.22	
	2NG50R-25G-M1	5	25	4	2.5	○	●	○	0.05~0.25	
	2NG60R-30G-M1	6	25	5	3	○	●	○	0.05~0.25	
	2NG80R-40G-M1	8	30.3	6	4	○	●	○	0.05~0.30	
 F1 (Radius)	2NG30R-15G-F1	3	20	2.2	1.5	○	●	○	0.05~0.15	
	2NG40R-20G-F1	4	20	3.2	2	○	●	○	0.05~0.20	
	2NG50R-25G-F1	5	25	4	2.5	○	●	○	0.05~0.22	
 C1	2NG20C-02G-L/Rα-C1	2	20	1.7	0.2	○	●	○	0.03~0.12	
	2NG20C-03G-L/Rα-C1	2	20	1.7	0.3	○	●	○	0.03~0.15	
	2NG20C-04G-L/Rα-C1	2	20	1.7	0.4	○	●	○	0.03~0.20	
	2NG30C-02G-L/Rα-C1	3	20	2.2	0.2	○	●	○	0.03~0.15	
	2NG30C-03G-L/Rα-C1	3	20	2.2	0.3	○	●	○	0.03~0.18	
	2NG30C-04G-L/Rα-C1	3	20	2.2	0.4	○	●	○	0.03~0.20	

● Stock item / 库存

GROOVING TOOL HOLDER SERIES

外径槽刀杆系

Application 应用	Designation 型号	Dimension (mm) / 尺寸					Configuration 主要尺寸
		Insert width 刀片宽度	H	W	L	Tmax	
External holder 外径刀杆	NG2EHR/L2020-T09	2	20	20	125	9	 ※ Right hand shown 右手型
	NG2EHR/L2020-T13		20	20	125	13	
	NG2EHR/L2020-T15		20	20	125	15	
	NG2EHR/L2525-T09		25	25	150	9	
	NG2EHR/L2525-T13		25	25	150	13	
	NG2EHR/L2525-T15		25	25	150	15	
	NG2EHR/L2525-T17		25	25	150	17	
	NG2EHR/L3225-T09		32	25	150	9	
	NG2EHR/L3225-T13		32	25	150	13	
	NG2EHR/L3225-T15		32	25	150	15	
	NG2EHR/L3225-T17		32	25	150	17	
	NG3EHR/L2020-T09	3	20	20	120	9	
	NG3EHR/L2020-T11		20	20	120	11	
	NG3EHR/L2020-T13		20	20	120	13	
	NG3EHR/L2020-T15		20	20	120	15	
	NG3EHR/L2020-T17		20	20	120	17	
	NG3EHR/L2020-T20		20	20	120	20	
	NG3EHR/L2525-T09		25	25	150	9	
	NG3EHR/L2525-T11		25	25	150	11	
	NG3EHR/L2525-T13		25	25	150	13	
	NG3EHR/L2525-T15		25	25	150	15	
	NG3EHR/L2525-T17		25	25	150	17	
	NG3EHR/L2525-T20		25	25	150	20	
	NG3EHR/L3225-T09		32	25	150	9	
	NG3EHR/L3225-T11		32	25	150	11	
	NG3EHR/L3225-T13		32	25	150	13	
	NG3EHR/L3225-T15		32	25	150	15	
	NG3EHR/L3225-T17		32	25	150	17	
	NG3EHR/L3225-T20		32	25	150	20	
	NG3EHR/L3232-T09		32	32	150	9	
	NG3EHR/L3232-T11		32	32	150	11	
	NG3EHR/L3232-T13		32	32	150	13	
	NG3EHR/L3232-T15		32	32	150	15	
	NG3EHR/L3232-T17		32	32	150	17	
	NG3EHR/L3232-T20		32	32	150	20	
	NG4EHR/L2020-T09	4	20	20	125	9	
	NG4EHR/L2020-T11		20	20	125	11	
	NG4EHR/L2020-T13		20	20	125	13	
	NG4EHR/L2020-T15		20	20	125	15	
	NG4EHR/L2525-T09		25	25	150	9	
	NG4EHR/L2525-T11		25	25	150	11	
	NG4EHR/L2525-T13		25	25	150	13	
	NG4EHR/L2525-T15		25	25	150	15	
	NG4EHR/L3225-T09		32	25	150	9	
	NG4EHR/L3225-T11		32	25	150	11	
	NG4EHR/L3225-T13		32	25	150	13	
	NG4EHR/L3225-T15		32	25	150	15	
	NG4EHR/L3225-T17		32	25	150	17	
	NG4EHR/L3225-T20		32	25	150	20	

* Holder is possibly designed by customer order
订购

GROOVING TOOL HOLDER SERIES

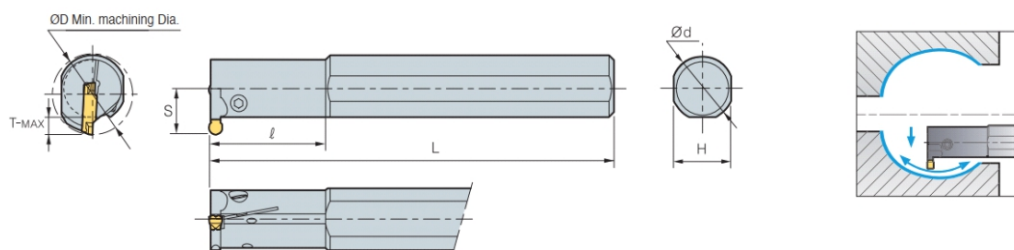
外径槽刀杆系列

Application 应用	Designation 形号	Dimension (mm) / 尺寸					Configuration 主要尺寸
		Insert width 刀片宽度	H	W	L	Tmax	
External holder 外径刀杆	NG5EHR/L2525-T15	5	25	25	150	15	※ Right hand shown 右手型
	NG5EHR/L2525-T20		25	25	150	20	
	NG5EHR/L3225-T15		32	25	150	15	
	NG5EHR/L3225-T20		32	25	150	20	
	NG5EHR/L3225-T25		32	25	150	25	
	NG5EHR/L3232-T15	6	32	32	170	15	
	NG5EHR/L3232-T20		32	32	170	20	
	NG5EHR/L3232-T25		32	32	170	25	
	NG6EHR/L2525-T15		25	25	150	15	
	NG6EHR/L2525-T20		25	25	150	20	
	NG6EHR/L2525-T25		25	25	150	25	
	NG6EHR/L3225-T15		32	25	150	15	
	NG6EHR/L3225-T20		32	25	150	20	
	NG6EHR/L3225-T25		32	25	150	25	
	NG6EHR/L3232-T15	8	32	32	170	15	
	NG6EHR/L3232-T20		32	32	170	20	
	NG6EHR/L3232-T25		32	32	170	25	
	NG8EHR/L3225-T15		32	25	170	15	
	NG8EHR/L3225-T20		32	25	170	20	
	NG8EHR/L3225-T25		32	25	170	25	
	NG8EHR/L3225-T30		32	25	170	30	
	NG8EHR/L3232-T15		32	32	170	15	
	NG8EHR/L3232-T20		32	32	170	20	
	NG8EHR/L3232-T25		32	32	170	25	
	NG8EHR/L3232-T30		32	32	170	30	
	NG8EHR/L3232-T32		32	32	170	32	

* Holder is possibly designed by customer order
订购

Inner Hole GROOVING TOOL HOLDER SERIES

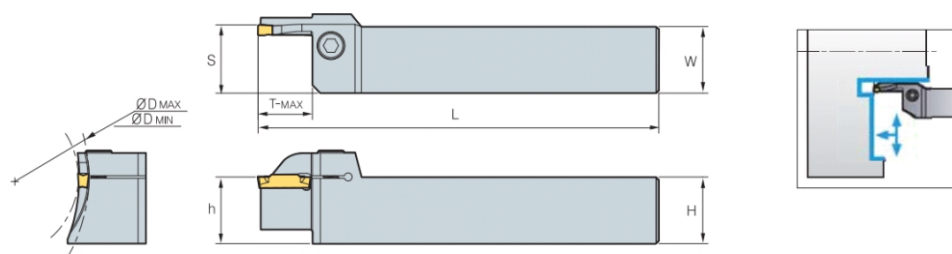
内孔槽刀杆系列



Order No.	W	Tmax	D	d	L	S	H	l
NG2IVR/L2516-T08	2	8	25	16	125	16.5	14	-
NG2IVR/L2520-T06	2	6	25	20	160	15.8	18	-
NG3IVR/L2520-T06	3	6	25	20	160	15.8	18	40
NG3IVR/L2525-T051	3	5.1	25	25	200	17.5	23	40
NG3IVR/L3225-T08	3	8	32	25	200	21.5	23	40
NG3IVR/L4032-T10	3	10	40	32	250	27.0	30	60
NG4IVR/L2520-T06	4	6	25	20	160	15.8	18	40
NG4IVR/L3225-T08	4	8	32	25	200	21.5	23	40
NG4IVR/L3132-T04	4	4	31	32	250	20.8	30	60
NG4IVR/L4032-T10	4	10	40	32	250	27.0	30	60
NG5IVR/L3125-T05	5	5	31	25	200	17.3	23	60
NG5IVR/L4032-T10	5	10	40	32	250	27.0	30	60
NG6IVR/L3132-T04	6	4	31	32	250	20.8	30	60
NG6IVR/L4032-T10	6	10	40	32	250	27.0	30	60
NG8IVR/L3732-T05	8	5	37	32	250	21.3	30	60
NG8IVR/L4240-T058	8	5.8	42	40	300	25.8	38	65

END FACE GROOVING TOOL HOLDER SERIES

端面槽刀杆系列

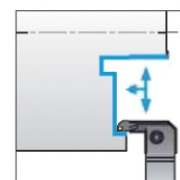
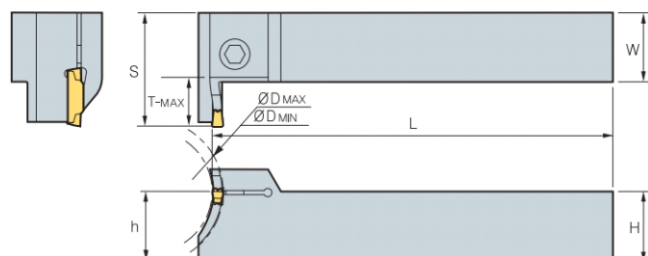


• R type insert

Order No.	W	T max	H	B	L	S	h	D MIN	D MAX
NG3TR/L20-024035-T10	3	10	20	20	150	25.5	20	24	35
NG3TR/L20-029040-T10	3	10	20	20	150	25.5	20	29	40
NG3TR/L20-034050-T10	3	10	20	20	150	25.5	20	34	50
NG3TR/L20-044070-T15	3	15	20	20	150	25.5	20	44	70
NG3TR/L20-064100-T15	3	15	20	20	150	25.5	20	64	100
NG3TR/L25-024035-T10	3	10	25	25	150	25.5	25	24	35
NG3TR/L25-029040-T10	3	10	25	25	150	25.5	25	29	40
NG3TR/L25-034050-T10	3	10	25	25	150	25.5	25	34	50
NG3TR/L25-044070-T15	3	15	25	25	150	25.5	25	44	70
NG3TR/L25-064100-T15	3	15	25	25	150	25.5	25	64	100
NG4TR/L20-022036-T10	4	10	20	20	150	25.6	20	22	36
NG4TR/L20-028042-T20	4	20	20	20	150	25.6	20	28	42
NG4TR/L20-034050-T20	4	20	20	20	150	25.6	20	34	50
NG4TR/L20-042070-T20	4	20	20	20	150	25.6	20	42	70
NG4TR/L20-062120-T20	4	20	20	20	150	25.6	20	62	120
NG4TR/L20-112200-T20	4	20	20	20	150	25.6	20	112	200
NG4TR/L25-022036-T10	4	10	25	25	150	25.6	25	22	36
NG4TR/L25-028042-T20	4	20	25	25	150	25.6	25	28	42
NG4TR/L25-034050-T20	4	20	25	25	150	25.6	25	34	50
NG4TR/L25-042070-T20	4	20	25	25	150	25.6	25	42	70
NG4TR/L25-062120-T20	4	20	25	25	150	25.6	25	62	120
NG4TR/L25-112200-T20	4	20	25	25	150	25.6	25	112	200
NG5TR/L20-050080-T25	5	25	20	20	150	25.6	20	50	80
NG5TR/L20-070110-T25	5	25	20	20	150	25.6	20	70	110
NG5TR/L20-100150-T25	5	25	20	20	150	25.6	20	100	150
NG5TR/L20-140200-T25	5	25	20	20	150	25.6	20	140	200
NG5TR/L25-050080-T25	5	25	25	25	150	25.6	25	50	80
NG5TR/L25-070110-T25	5	25	25	25	150	25.6	25	70	110
NG5TR/L25-100150-T25	5	25	25	25	150	25.6	25	100	150
NG5TR/L25-140200-T25	5	25	25	25	150	25.6	25	140	200
NG6TR/L25-048070-T25	6	25	25	25	150	25.6	25	48	70
NG6TR/L25-058100-T25	6	25	25	25	150	25.6	25	58	100
NG6TR/L25-088180-T25	6	25	25	25	150	25.6	25	88	180
NG6TR/L25-168400-T25	6	25	25	25	150	25.6	25	168	400

END FACE GROOVING TOOL HOLDER SERIES

端面槽刀杆系列



• R type insert

Order No.	W	Tmax	H	B	L	h	DMIN	D MAX
NG3VR/L20-024035-T10	3	10	20	20	150	20	24	35
NG3VR/L20-029040-T10	3	10	20	20	150	20	29	40
NG3VR/L20-034050-T10	3	10	20	20	150	20	34	50
NG3VR/L20-044060-T15	3	15	20	20	150	20	44	60
NG3VR/L20-054085-T15	3	15	20	20	150	20	54	85
NG3VR/L25-024035-T10	3	10	25	25	150	25	24	35
NG3VR/L25-029040-T10	3	10	25	25	150	25	29	40
NG3VR/L25-034050-T10	3	10	25	25	150	25	34	50
NG3VR/L25-044060-T15	3	15	25	25	150	25	44	60
NG3VR/L25-054085-T15	3	15	25	25	150	25	54	85
NG4VR/L20-022040-T12	4	12	20	20	150	20	22	40
NG4VR/L20-032050-T15	4	15	20	20	150	20	32	50
NG4VR/L20-042060-T15	4	15	20	20	150	20	42	60
NG4VR/L20-052085-T15	4	15	20	20	150	20	52	85
NG4VR/L25-022040-T12	4	12	25	25	150	25	25	40
NG4VR/L25-032050-T15	4	15	25	25	150	25	25	50
NG4VR/L25-042060-T15	4	15	25	25	150	25	25	60
NG4VR/L25-052085-T15	4	15	25	25	150	25	25	85
NG5VR/L25-050080-T20	5	20	20	20	150	20	50	80
NG5VR/L25-070110-T20	5	20	20	20	150	20	70	110
NG5VR/L25-100150-T20	5	20	20	20	150	20	100	150
NG5VR/L25-140200-T20	5	20	20	20	150	20	140	200
NG5VR/L25-050080-T20	5	20	25	25	150	25	50	80
NG5VR/L25-070110-T20	5	20	25	25	150	25	70	110
NG5VR/L25-100150-T20	5	20	25	25	150	25	100	150
NG5VR/L25-140200-T20	5	20	25	25	150	25	140	200
NG6VR/L25-048085-T20	6	20	25	25	150	25	48	85
NG6VR/L25-073150-T20	6	20	25	25	150	25	73	150
NG6VR/L25-138250-T20	6	20	25	25	150	25	138	250



瑞吉切削工具

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