



2023

# 小径镗刀

Micro-tools for Boring



# 公司简介 About GESAC

厦门金鹭硬质合金有限公司，成立于1989年，是一家中外合资的国家高新技术企业，隶属于中国六大稀土集团之一的厦门钨业股份有限公司。公司致力于高品质钨粉末材料、硬质合金、精密切削工具等钨系列产品的研发、生产，以及行业专业解决方案的提供，是世界知名的钨粉末、硬质合金及切削工具供应商。

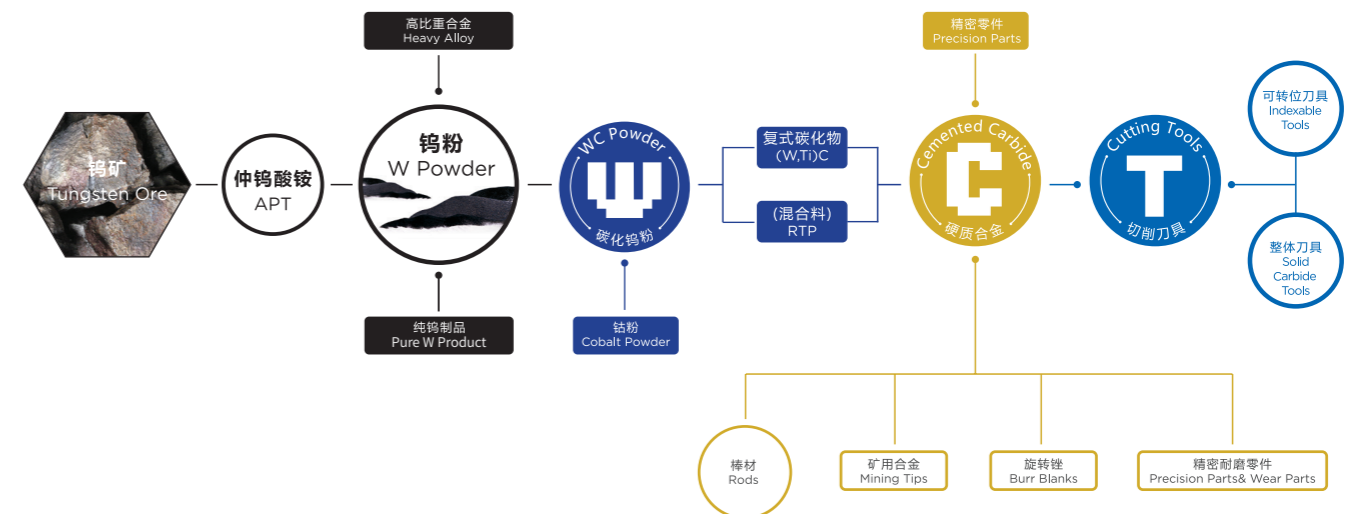
凭借完整钨产业链的产品集成技术研发，以及务实、创新的管理理念，厦门金鹭始终保持着强劲的发展势头，为全球用户提供最高性价比的钨粉末产品和服务，为现代工业领域解决高硬度、耐高温、耐磨损问题，提供了优良的产品和完善的解决方案，客户遍布全球四十多个工业发达国家和地区，享誉海内外。

公司拥有5个生产基地，4个境外销售公司和1个企业技术中心，独立承担并完成多项“国家科技支撑计划项目”，“国家科技重大专项”，“国家火炬计划项目”，“国家重点新产品”开发项目及省市重点研究课题，被评为“战略性新兴产业骨干企业”、“创新型企业”、“先进技术企业”。

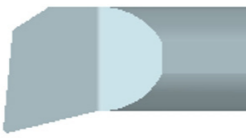










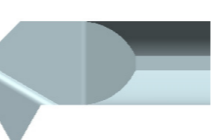
Xiamen Golden Egret Cemented Carbides Co.,Ltd., founded in 1989, is a Sino-foreign joint venture with national high-tech, affiliated with XTC, which is one of six major rare earth groups in China. GESAC is committed to research & development, production and professional solutions providing of high-quality tungsten powder materials, cemented carbide, precision cutting tools and other tungsten products. Up to now, GESAC has become world-famous manufacturer and supplier of tungsten powder, cemented carbide and precision cutting tools products.

With the Integrated Product Development of complete tungsten industry chain, as well as a pragmatic and innovative management concept, GESAC has always maintained a strong momentum of development, providing the cost effective tungsten powder products and services for global users, offering the excellent products and perfect solutions for solving high hardness, high temperature resistance and wear resistance topics. Our brand "Golden Egret" has become one of the leading brand in the market, enjoying famous reputation in more than 40 countries and regions.

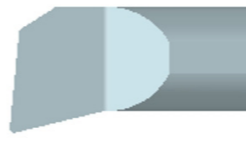




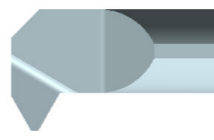
GESAC owns five production bases, four sales branches and one R&D center. We undertook and completed several development programs independently, including the “National Science and Technology Support Programs”, the “National Torch Program Projects”, and the “National Key Projects” and so on. GESAC was awarded as "Key Enterprise for Strategic Emerging Industry", “Innovative Enterprise” and "Enterprise with Advanced Technology".



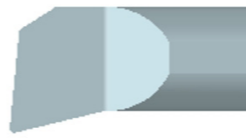



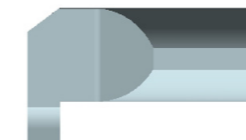


GMT 不锈钢系列  
GMT Series For Stainless Steel

GMT-AR Page 7-8	GMT-TR Page 9-11	GMT-PR Page 12-13	GMT-QR Page 14
			
GMT-UR Page 15	GMT-XR Page 16	GMT-DR Page 17	GMT-CR Page 18
			
GMT-GR Page 19-20	GMT-KR Page 21	GMT-FR Page 22	GMT-IR Page 23-24
			

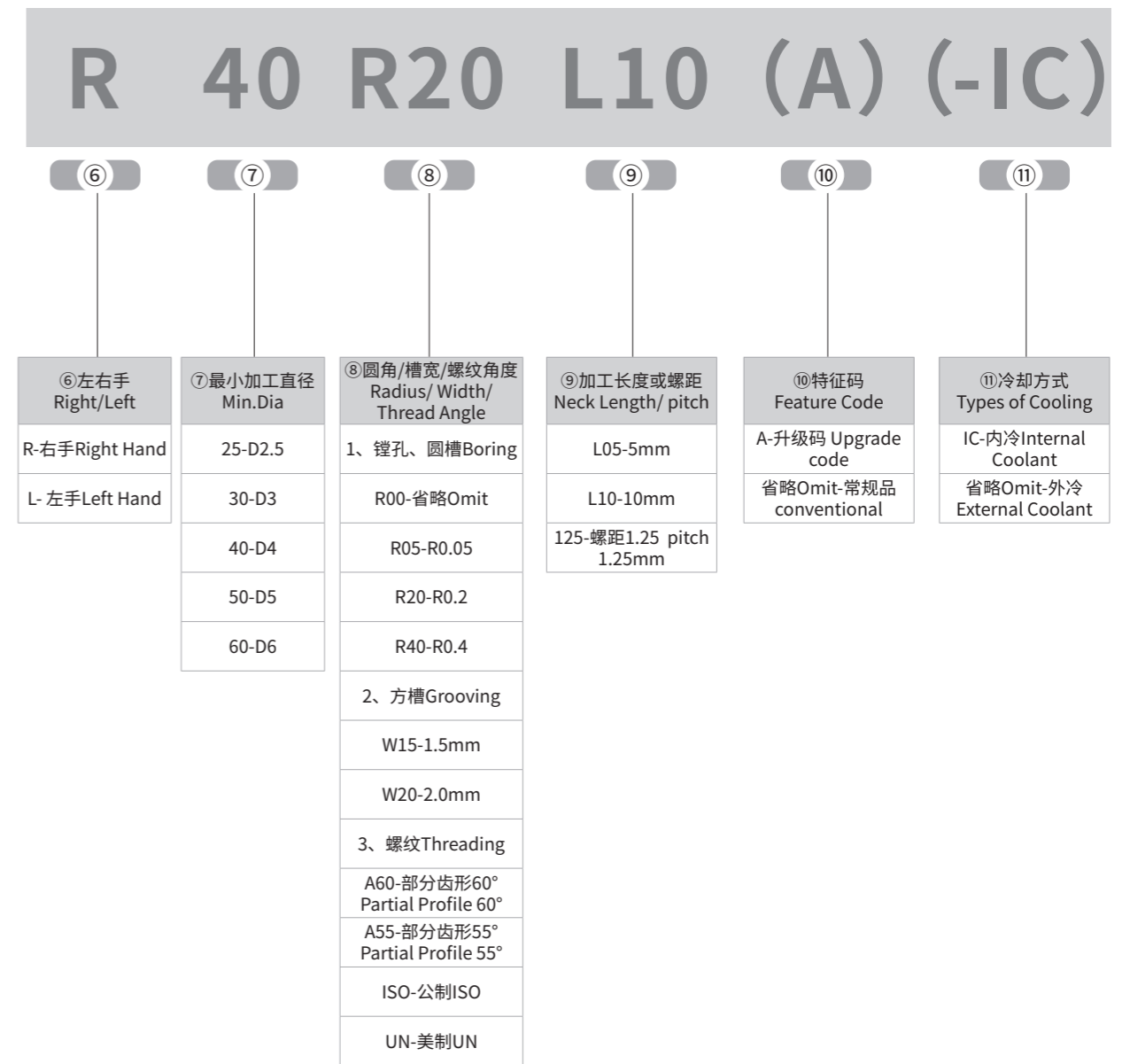
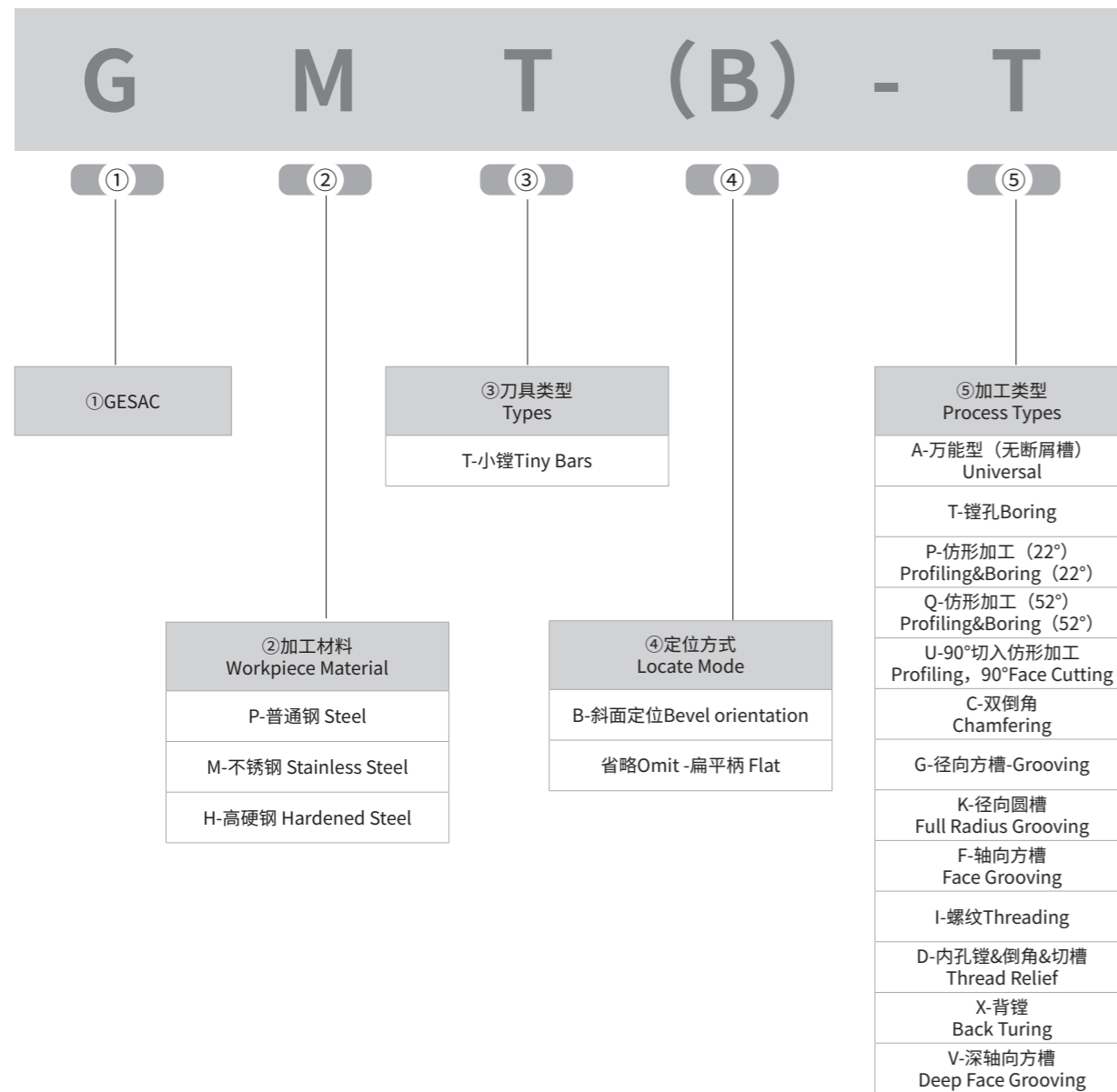
GPT 普通钢系列  
GPT Series For Steel

GPT-AR Page 26-27	GPT-TR Page 28-30	GPT-PR Page 31-32	GPT-GR Page 33-34
			
GPT-FR Page 35	GPT-IR Page 36-37		
			

GHT 高硬钢系列  
GHT Series For Hardened Steel

GHT-AR Page 39-40	GHT-TR Page 41-43	GHT-PR Page 44-45	GHT-QR Page 46
			
GHT-GR Page 47-48	GHT-FR Page 49	GHT-IR Page 50-51	
			

### 小径镗刀型号 (订货号) 表示规则 Tiny Bars Ordering Codes



# GMT 不锈钢系列

## GMT Series For Stainless Steel

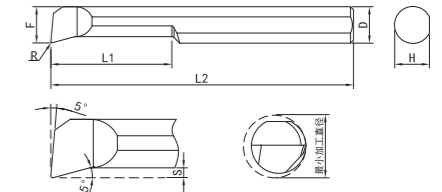
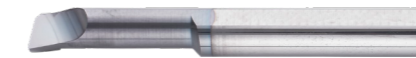
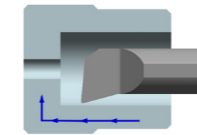
- 通用性强、耐磨性好  
Strong versatility, good wear resistance
- 主要适用于不锈钢精加工  
Suitable for stainless steel finishing



GMT 不锈钢系列  
GMT Series For Stainless Steel

### GMT-AR

万能型 内孔车削 Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GMT-AR10R05L03	0.8	3	0.2	0.05	D4	40	3.7	1	●
GMT-AR15R10L05	1.2	5	0.2	0.1	D4	40	3.7	1.5	●
GMT-AR20R10L07	1.7	7	0.2	0.1	D4	40	3.7	2	●
GMT-AR25R10L07	2.3	7	0.4	0.1	D4	40	3.7	2.5	●
GMT-AR25R10L12		12							●
GMT-AR30R10L10	2.7	10	0.4	0.1	D4	50	3.7	3	●
GMT-AR30R10L15		15							●
GMT-AR35R15L10	3.2	10	0.5	0.15	D4	50	3.7	3.5	●
GMT-AR35R15L15		15							●
GMT-AR40R15L10	3.7	10	0.5	0.15	D4	50	3.7	4	●
GMT-AR40R15L15		15							●
GMT-AR40R15L20		20							●
GMT-AR45R15L15	4.0	15	0.5	0.15	D4	50	3.7	4.5	●
GMT-AR45R15L20		20							○
GMT-AR50R20L10	4.7	10	0.9	0.2	D6	50	5.7	5	●
GMT-AR50R20L15		15							●
GMT-AR50R20L20		20							●

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 1、订货示例: GMT-AR60R20L20 Order example: GMT-AR60R20L20
- 2、如需左手镗刀请将GMT-AR改为GMT-AL For L.H bars specify GMT-AL instead of GMT-AR

工件材料 Workpiece Material									
P		M	K	N		S	H		
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	

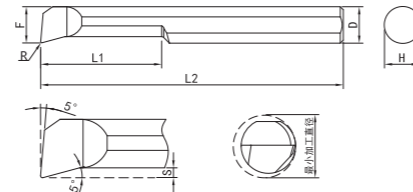
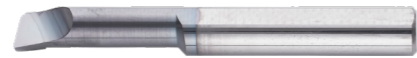
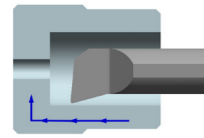
◎最适合 Most Suitable ○适合 Suitabel



GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-AR

万能型 内孔车削 Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GMT-AR55R20L10	5.2	10	0.9	0.2	D6	50	5.7	5.5	●
GMT-AR55R20L15		15							●
GMT-AR55R20L20		20							●
GMT-AR60R20L10	5.7	10	0.9	0.2	D6	50	5.7	6	●
GMT-AR60R20L15		15							●
GMT-AR60R20L20		20							●

●标准库存Stock ○需预定Available Upon Order

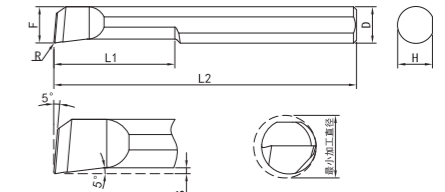
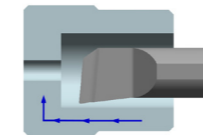
单位:mm  
unit:mm

- 订货示例: GMT-AR60R20L20 Order example: GMT-AR60R20L20
- 如需左手镗刀请将GMT-AR改为GMT-AL For L.H bars specify GMT-AL instead of GMT-AR

GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-TR

耐用型 内孔车削 Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock						
GMT-TR10R00L04	0.85	4	0.15	0	D4	40	3.7	1	●						
GMT-TR10R10L04				0.1					●						
GMT-TR15R05L05	1.3	5	0.2	0.05	D4	40	3.7	1.5	●						
GMT-TR15R10L05				0.1					●						
GMT-TR20R05L06	1.8	6	0.25	0.05	D4	40	3.7	2	●						
GMT-TR20R10L06				0.1					●						
GMT-TR25R05L07	2.3	7	0.3	0.05	D4	40	3.7	2.5	●						
GMT-TR25R10L07				0.1					●						
GMT-TR30R05L06	2.7	6	0.3	0.05	D4	50	3.7	3	●						
GMT-TR30R10L06				10					0.1	●					
GMT-TR30R20L06									0.2	●					
GMT-TR30R05L10		15		0.05					●						
GMT-TR30R10L10				0.1					●						
GMT-TR30R20L10				0.2					●						
GMT-TR30R10L15		3.3		12					0.3	0.1	D4	50	3.7	3.5	●
GMT-TR30R20L15										0.2					●
GMT-TR35R10L12	3.3	12	0.3	0.1	D4	50	3.7	3.5	●						
GMT-TR35R20L12				0.2					●						

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 订货示例: GMT-TR60R20L20 Order example: GMT-TR60R20L20
- 如需左手镗刀请将GMT-TR改为GMT-TL For L.H bars specify GMT-TL instead of GMT-TR

工件材料 Workpiece Material

P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	○

◎最适合 Most Suitable ○适合 Suitabel

工件材料 Workpiece Material

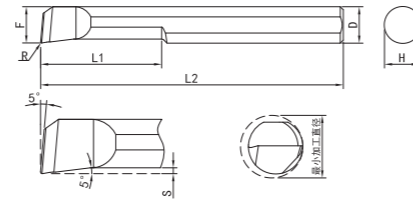
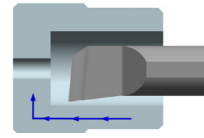
P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	○

◎最适合 Most Suitable ○适合 Suitabel

GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-TR

耐用型 内孔车削 Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GMT-TR40R05L08	3.7	8	0.4	0.05	D4	50	3.7	4	●
GMT-TR40R10L08				0.1					●
GMT-TR40R20L08				0.2					●
GMT-TR40R10L10				0.1					●
GMT-TR40R20L10				0.2					●
GMT-TR40R05L15	3.7	15	0.4	0.05	D4	50	3.7	4	●
GMT-TR40R10L15				0.1					●
GMT-TR40R20L15				0.2					●
GMT-TR40R10L22				0.1					●
GMT-TR40R20L22				0.2					●
GMT-TR50R10L12	4.7	12	0.5	0.1	D5	50	4.7	5	●
GMT-TR50R20L12				0.2					●
GMT-TR50R10L20	4.7	20		0.1	D5	50	4.7	5	●
GMT-TR50R20L20				0.2					●
GMT-TR50R10L22		22		0.1					●
GMT-TR50R20L22			0.2	●					

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 1、订货示例: GMT-TR60R20L20 Order example: GMT-TR60R20L20
- 2、如需左手镗刀请将GMT-TR改为GMT-TL For L.H bars specify GMT-TL instead of GMT-TR

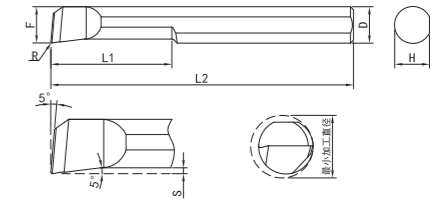
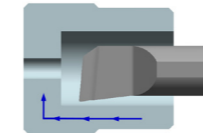
工件材料 Workpiece Material									
P	M	K	N	S	H				
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	○

◎最适合 Most Suitable ○适合 Suitabel

GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-TR

耐用型 内孔车削 Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GMT-TR60R10L12	5.7	12	0.5	0.1	D6	50	5.7	6	●
GMT-TR60R20L12				0.2					●
GMT-TR60R10L20	5.7	20	0.5	0.1	D6	50	5.7	6	●
GMT-TR60R20L20				0.2					●
GMT-TR60R40L20				0.4					●
GMT-TR60R10L22				0.1					○
GMT-TR60R20L22		22	0.5	0.2	D6	50	5.7	6	●
GMT-TR70R20L25	6.5	25	0.5	0.2	D7	50	6.7	7	●
GMT-TR80R20L30	7.5	30	0.5	0.2	D8	60	7.6	8	●
GMT-TR80R40L30				0.4					●

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 1、订货示例: GMT-TR60R20L20 Order example: GMT-TR60R20L20
- 2、如需左手镗刀请将GMT-TR改为GMT-TL For L.H bars specify GMT-TL instead of GMT-TR

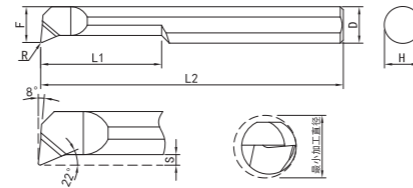
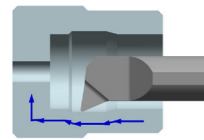
工件材料 Workpiece Material									
P	M	K	N	S	H				
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	○

◎最适合 Most Suitable ○适合 Suitabel

GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-PR

仿形车削 Profiling and Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GMT-PR10R00L04	0.85	4	0.15	0	D4	40	3.7	1	●
0.05				●					
GMT-PR20R05L06	1.8	6	0.3	0.05	D4	40	3.7	2	●
0.1				○					
GMT-PR30R05L06	2.7	6	0.3	0.05	D4	50	3.7	3	●
0.1				○					
0.2				●					
GMT-PR30R05L10	2.7	10	0.3	0.05	D4	50	3.7	3	●
0.1				●					
0.2				●					
0.1		15		●					
0.2				●					
GMT-PR40R05L08	3.7	8	0.7	0.05	D4	50	3.7	4	●
0.1				●					
0.2				●					
GMT-PR40R05L15	3.7	15	0.7	0.05	D4	50	3.7	4	●
0.1				●					
0.2				●					
0.1		22		●					
0.2				●					

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 1、订货示例: GMT-PR60R20L22 Order example: GMT- PR60R20L22
- 2、如需左手镗刀请将GMT-PR改为GMT-PL For L.H bars specify GMT-PL instead of GMT-PR

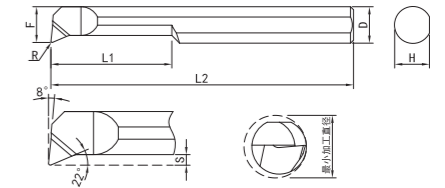
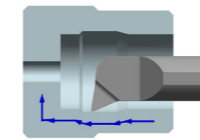
工件材料 Workpiece Material									
P	M	K	N	S	H				
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	

◎最适合 Most Suitable ○适合 Suitabel

GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-PR

仿形车削 Profiling and Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GMT-PR50R10L15	4.7	15		0.1					●
0.2				●					
GMT-PR50R20L15	4.7	20	1.2	0.05	D5	50	4.7	5	●
0.1				●					
0.2				●					
0.1				22					●
0.2									○
GMT-PR60R10L15	5.7	15	1.2	0.1	D6	50	5.7	6	●
0.2				●					
0.05				●					
0.1		22		0.1					○
0.2				○					
GMT-PR70R15L25	6.5	25	1.5	0.15	D7	50	6.7	7	●
GMT-PR80R20L22	7.5	22	1.5	0.2	D8	60	7.6	8	○
0.15				●					
0.3		●							

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 1、订货示例: GMT-PR60R20L22 Order example: GMT- PR60R20L22
- 2、如需左手镗刀请将GMT-PR改为GMT-PL For L.H bars specify GMT-PL instead of GMT-PR

工件材料 Workpiece Material									
P	M	K	N	S	H				
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	

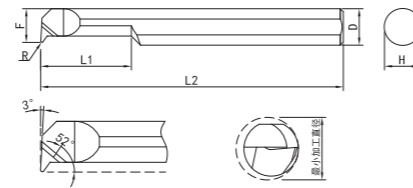
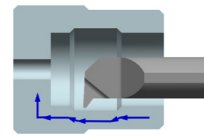
◎最适合 Most Suitable ○适合 Suitabel



GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-QR

仿形车削 Profiling and Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GMT-QR30R10L10	2.9	10	0.6	0.1	D4	50	3.7	3	●
GMT-QR30R20L10				0.2					●
GMT-QR40R10L10	3.9	10	0.8	0.1	D4	50	3.7	4	●
GMT-QR40R20L10				0.2					●
GMT-QR50R10L15	4.9	15	1.0	0.1	D5	50	4.7	5	●
GMT-QR50R20L15				0.2					●
GMT-QR60R10L15	5.9	15	1.5	0.1	D6	50	5.7	6	●
GMT-QR60R20L15				0.2					●
GMT-QR70R20L20	6.5	20	1.5	0.2	D7	50	6.7	7	●
GMT-QR80R10L25	7.5	25	2.0	0.1	D8	60	7.6	8	●
GMT-QR80R20L25				0.2					●

●标准库存Stock ○需预定Available Upon Order

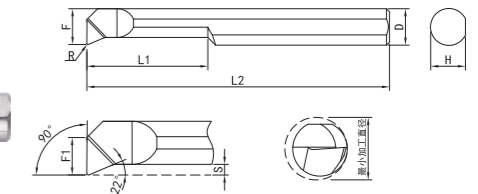
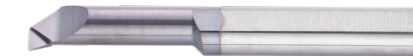
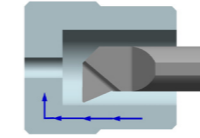
单位:mm  
unit:mm

- 订货示例: GMT-QR60R20L15 Order example: GMT-QR60R20L15
- 如需左手镗刀请将GMT-QR改为GMT-QL For L.H bars specify GMT-QL instead of GMT-QR

GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-UR

90°切入仿形车削 Profiling,90°Face Cutting



订货号 Ordering Code	F	L1	F1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GMT-UR30R10L10	2.7	10	1.3	0.4	0.1	D4	50	3.7	3	●
GMT-UR40R10L15	3.7	15	1.7	0.5	0.1	D4	50	3.7	4	●
GMT-UR50R20L20	4.7	20	2.1	0.7	0.2	D5	50	4.7	5	●
GMT-UR60R20L20	5.7	20	2.8	1	0.2	D6	50	5.7	6	●
GMT-UR70R20L25	6.7	25	3.2	1	0.2	D7	50	6.7	7	●
GMT-UR80R20L30	7.7	30	3.8	1	0.2	D8	60	7.6	8	●

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 订货示例: GMT-UR60R20L20 Order example: GMT-UR60R20L20
- 如需左手镗刀请将GMT-UR改为GMT-UL For L.H bars specify GMT-UL instead of GMT-UR

工件材料 Workpiece Material

P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	

◎最适合 Most Suitable ○适合 Suitabel

工件材料 Workpiece Material

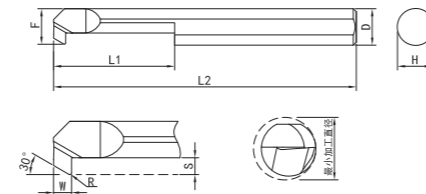
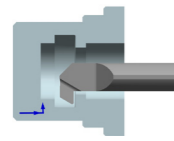
P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	

◎最适合 Most Suitable ○适合 Suitabel

GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-XR

反向镗削 Back Turning



订货号 Ordering Code	F	W	S	L1	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GMT-XR40R10L10	3.8	1.5	1.0	10.0	0.10	D4	50	3.7	4	●
GMT-XR50R15L15	4.8	2.0	1.5	15.0	0.15	D5	50	4.7	5	●
GMT-XR60R20L20	5.8	2.0	2.0	20.0	0.20	D6	50	5.7	6	●

●标准库存Stock ○需预定Available Upon Order

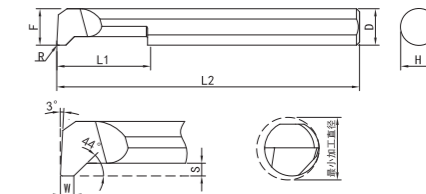
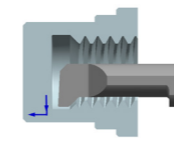
- 1、订货示例: GMT-XR60R10L20 Order example: GMT-XR60R10L20  
2、如需左手镗刀请将GMT-XR改为GMT-XL For L.H bars specify GMT-XL instead of GMT-XR

单位:mm  
unit:mm

GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-DR

内孔镗刀 倒角 切槽 Thread Relief, Chamfering and Grooving



订货号 Ordering Code	F	L1	S	R	D	L2	H	W	最小加工直径 Min.Dia	库存 Stock
GMT-DR40R20L10	3.8	10	0.8	0.2	D4	50	3.7	1.5	4	○
GMT-DR50R20L15	4.8	15	1.2	0.2	D5	50	4.7	1.5	5	○
GMT-DR60R20L15	5.8	15	1.4	0.2	D6	50	5.7	1.5	6	○

●标准库存Stock ○需预定Available Upon Order

- 1、订货示例: GMT-DR60R20L15 Order example: GMT-DR60R20L15  
2、如需左手镗刀请将GMT-DR改为GMT-DL For L.H bars specify GMT-DL instead of GMT-DR

单位:mm  
unit:mm

工件材料 Workpiece Material									
P	M	K	N		S		H		
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	

◎最适合 Most Suitable ○适合 Suitabel

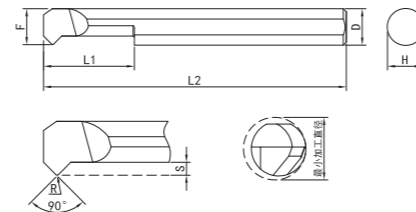
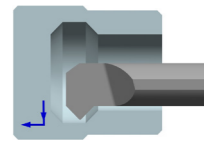
工件材料 Workpiece Material									
P	M	K	N		S		H		
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	

◎最适合 Most Suitable ○适合 Suitabel

GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-CR

内孔镗刀及倒角 Chamfering and Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	库存Stock
GMT-CR40R20L10	2.8	10.0	0.5	0.2	D4	50	3.7	●
GMT-CR40R20L15	3.7	15.0	0.8	0.2	D4	50	3.7	●
GMT-CR50R20L15	4.7	15.0	1.2	0.2	D5	50	4.7	●
GMT-CR60R20L15	5.7	15.0	1.5	0.2	D6	50	5.7	●

●标准库存Stock ○需预定Available Upon Order

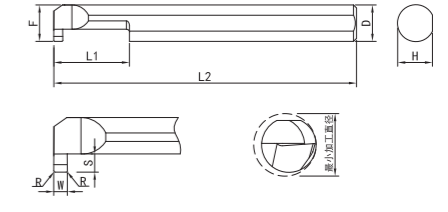
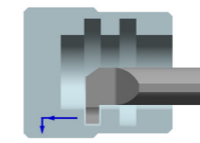
- 1、订货示例: GMT-CR60R20L15 Order example: GMT-CR60R20L15
- 2、如需左手镗刀请将GMT-CR改为GMT-CL For L.H bars specify GMT-CL instead of GMT-CR

单位:mm  
unit:mm

GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-GR

切槽 Grooving



订货号 Ordering Code	W	S	L1	R	F	D	L2	H	最小加工直径 Min.Dia	库存Stock
GMT-GR30W05L05	0.5	1.0	5	0.05	2.8	D3	40	2.7	3	●
GMT-GR30W08L05	0.8	1.0								●
GMT-GR30W10L05	1.0	1.0								●
GMT-GR30W15L05	1.5	1.0								●
GMT-GR40W05L05	0.5	1.0	5	0.05	3.8	D4	40	3.7	4	●
GMT-GR40W08L05	0.8	1.0								●
GMT-GR40W10L05	1.0	1.5								●
GMT-GR40W15L05	1.5	1.5								●
GMT-GR50W10L05	1.0	1.5	5	0.1	4.8	D5	40	4.7	5	●
GMT-GR50W12L05	1.2	1.5								●
GMT-GR50W15L05	1.5	2.0								●
GMT-GR50W20L05	2.0	2.0								●
GMT-GR60W10L06	1.0	2.0	6	0.15	5.8	D6	40	5.7	6	●
GMT-GR60W15L06	1.5	2.0								●
GMT-GR60W20L06	2.0	2.0								●
GMT-GR60W25L06	2.5	2.5								●
GMT-GR80W10L10	1.0	3.0	10	0.15	7.8	D8	50	7.6	8	●
GMT-GR80W15L10	1.5	3.0								●
GMT-GR80W20L10	2.0	3.0								●
GMT-GR80W25L10	2.5	3.0								●

●标准库存Stock ○需预定Available Upon Order

- 1、订货示例: GMT-GR60W15L12 Order example: GMT-GR60W15L12
- 2、如需左手镗刀请将GMT-GR改为GMT-WL For L.H bars specify GMT-WL instead of GMT-GR

单位:mm  
unit:mm

工件材料 Workpiece Material

P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	○

◎最适合 Most Suitable ○适合 Suitabel

工件材料 Workpiece Material

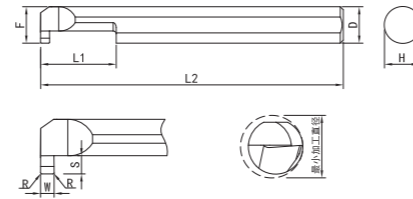
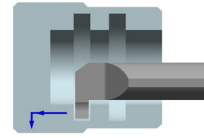
P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	○

◎最适合 Most Suitable ○适合 Suitabel

GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-GR

切槽 Grooving



订货号 Ordering Code	W	S	L1	R	F	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GMT-GR40W05L10	0.5	1.0	10	0.05	3.8	D4	50	3.7	4	●
GMT-GR40W08L10	0.8	1.0								●
GMT-GR40W10L10	1.0	1.5								●
GMT-GR40W15L10	1.5	1.5								●
GMT-GR50W10L10	1.0	1.5	10	0.1	4.8	D5	50	4.7	5	●
GMT-GR50W12L10	1.2	1.5								●
GMT-GR50W15L10	1.5	2.0								●
GMT-GR50W20L10	2.0	2.0								●
GMT-GR60W10L12	1.0	2.0	12	0.15	5.8	D6	50	5.7	6	●
GMT-GR60W15L12	1.5	2.0								●
GMT-GR60W20L12	2.0	2.0								●
GMT-GR60W25L16	2.5	2.5								16
GMT-GR80W10L16	1.0	3.0	16	0.15	7.8	D8	50	7.6	8	●
GMT-GR80W15L16	1.5	3.0								●
GMT-GR80W20L16	2.0	3.0								●
GMT-GR80W25L16	2.5	3.0								●

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 订货示例: GMT-GR60W15L12 Order example: GMT-GR60W15L12
- 如需左手镗刀请将GMT-GR改为GMT-GL For L.H bars specify GMT-GL instead of GMT-GR

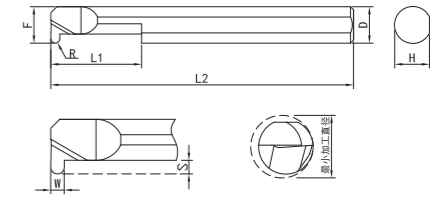
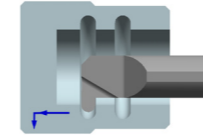
工件材料 Workpiece Material									
P	M	K	N	S	H				
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	

◎最适合 Most Suitable ○适合 Suitabel

GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-KR

圆弧切槽 Full Radius Grooving



订货号 Ordering Code	F	S	L1	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GMT-KR40R50L10	3.8	1.0	10.0	0.5	D4	50	3.7	4	●
GMT-KR40R75L10	3.8	1.0	10.0	0.75					●
GMT-KR60R50L15	5.8	1.5	15.0	0.5	D6	50	5.7	6	●
GMT-KR60R75L15	5.8	1.5	15.0	0.75					●
GMT-KR60R100L15	5.8	1.5	15.0	1.0					●

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 订货示例: GMT-KR60R75L15 Order example: GMT-KR60R75L15
- 如需左手镗刀请将GMT-KR改为GMT-KL For L.H bars specify GMT-KL instead of GMT-KR

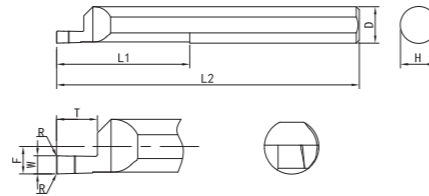
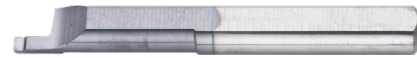
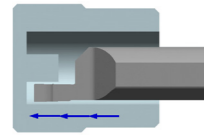
工件材料 Workpiece Material									
P	M	K	N	S	H				
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	

◎最适合 Most Suitable ○适合 Suitabel

GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-FR

切槽 Face Grooving



订货号 Ordering Code	F	L1	T	W	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GMT-FR40W05L15	1.95	15	1.0	0.50	0.05	D4	50	3.5	6.0	●
GMT-FR40W08L15			1.5	0.75						●
GMT-FR40W10L15			1.5	1.00						●
GMT-FR40W15L15			2.8	1.50						●
GMT-FR50W08L22	2.45	22	1.5	0.75	0.1	D5	50	4.5	6.0	●
GMT-FR50W10L22			1.5	1.00						●
GMT-FR50W15L22			2.5	1.50						●
GMT-FR50W20L22			4.0	2.00						●
GMT-FR60W08L22	2.95	22	1.5	0.75	0.1	D6	50	5.5	8.0	●
GMT-FR60W10L22			2.0	1.00						●
GMT-FR60W15L22			3.0	1.50						●
GMT-FR60W20L22			4.0	2.00						●
GMT-FR60W25L22			5.0	2.50						●
GMT-FR80W15L20	3.95	20	4.0	1.50	0.2	D8	50	7.5	10.0	●
GMT-FR80W20L20			4.0	2.00						●
GMT-FR80W25L20			5.0	2.50						●
GMT-FR80W30L20			6.0	3.00						●

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 1、订货示例: GMT-FR60W15L22 Order example: GMT-FR60W15L22  
2、如需左手镗刀请将GMT-FR改为GMT-FL For L.H bars specify GMT-FL instead of GMT-FR

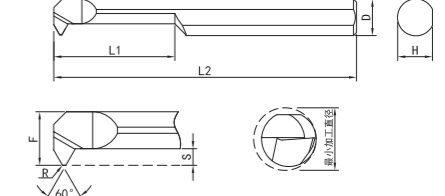
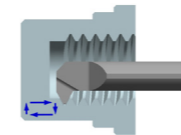
工件材料 Workpiece Material									
P	M	K	N	S	H				
1 2 3 4	5	1 2 3	1 2	4	1 2 3	4	1	2	
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	

◎最适合 Most Suitable ○适合 Suitabel

GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-IR

螺纹加工 正牙 60°Threading



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GMT-IR15A60L05	1.4	5.0	0.4	0.0	D4	50	3.7	1.5	●
GMT-IR20A60L07	1.8	7.0	0.6	0.0	D4	50	3.7	2	●
GMT-IR25A60L07	2.4	7.0	0.5	0.0	D4	50	3.7	2.5	●
GMT-IR31A60L12	3.0	12.0	0.9	0.0	D4	50	3.7	3.1	●
GMT-IR40A60L10	3.9	10.0	1.1	0.1	D4	50	3.7	4	○
GMT-IR40A60L15	3.9	15.0	1.1	0.1	D4	50	3.7	4	●
GMT-IR50A60L15	4.8	15.0	1.5	0.1	D5	50	4.7	5	●
GMT-IR50A60L22	4.8	22.0	1.5	0.1	D5	50	4.7	5	○
GMT-IR60A60L15	5.6	15.0	1.8	0.1	D6	50	5.7	6	○
GMT-IR60A60L20	5.6	20.0	1.8	0.1	D6	50	5.7	6	●
GMT-IR80A60L22	7.8	22.0	2.2	0.1	D8	50	7.6	8	●

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 1、订货示例: GMT-IR50A60L22 Order example: GMT-IR50A60L22  
2、如需左手镗刀请将GMT-IR改为GMT-IL For L.H bars specify GMT-IL instead of GMT-IR

工件材料 Workpiece Material									
P	M	K	N	S	H				
1 2 3 4	5	1 2 3	1 2	4	1 2 3	4	1	2	
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	

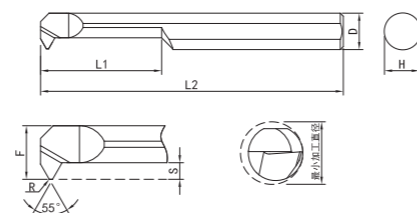
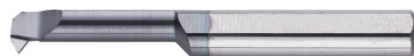
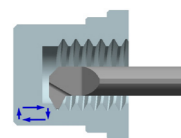
◎最适合 Most Suitable ○适合 Suitabel



GMT 不锈钢系列  
GMT Series For Stainless Steel

# GMT-IR

螺纹加工 正牙 55° Threading



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GMT-IR40A55L15	3.85	15	1.1	0.05	D4	50	3.7	4	●
GMT-IR50A55L15	4.8	15	1.5	0.05	D5	50	4.7	5	●
GMT-IR60A55L20	5.6	20	1.8	0.08	D6	50	5.7	6	●
GMT-IR80A55L22	7.8	22	2.2	0.08	D8	50	7.6	8	●

●标准库存Stock ○需预定Available Upon Order

- 1、订货示例: GMT-IR50A55L22 Order example: GMT- IR50A55L22
- 2、如需左手镗刀请将GMT-IR改为GMT-IL For L.H bars specify GMT-IL instead of GMT-IR

单位:mm  
unit:mm

# GPT普通钢系列

## GPT Series For Steel

●针对钢件的通用加工  
General processing for steel



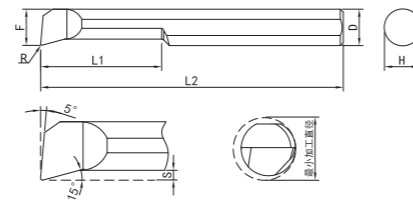
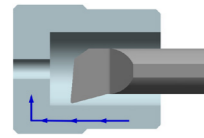
工件材料 Workpiece Material									
P	M	K	N		S	H			
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	◎	○			○	○	○	

◎最适合 Most Suitable ○适合 Suitabel

GPT 钢件系列  
GPT Series For Steel

# GPT-AR

万能型 内孔车削Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GPT-AR10R05L03	0.8	3	0.2	0.05	D4	40	3.7	1	●
GPT-AR15R10L05	1.2	5	0.2	0.1	D4	40	3.7	1.5	●
GPT-AR20R10L07	1.7	7	0.2	0.1	D4	40	3.7	2	●
GPT-AR25R10L07	2.3	7	0.4	0.1	D4	40	3.7	2.5	○
GPT-AR25R10L12		12							○
GPT-AR30R10L10	2.7	10	0.4	0.1	D4	50	3.7	3	○
GPT-AR30R10L15		15							○
GPT-AR35R15L10	3.2	10	0.5	0.15	D4	50	3.7	3.5	○
GPT-AR35R15L15		15							●
GPT-AR40R15L10	3.7	10	0.5	0.15	D4	50	3.7	4	●
GPT-AR40R15L15		15							●
GPT-AR40R15L20		20							○
GPT-AR45R15L15	4.0	15	0.5	0.15	D4	50	3.7	4.5	○
GPT-AR45R15L20		20							○
GPT-AR50R20L15	4.7	15	0.9	0.2	D6	50	5.7	5	●
GPT-AR50R20L20		20							●
GPT-AR50R20L25		25							○

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 1、订货示例: GPT-AR60R20L20 Order example: GPT-AR60R20L20
- 2、如需左手镗刀请将GPT-AR改为GPT-AL For L.H bars specify GPT-AL instead of GPT-AR

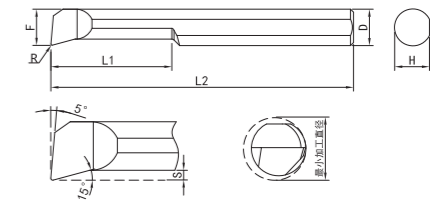
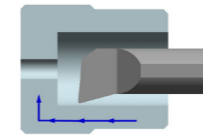
工件材料 Workpiece Material									
P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○			○			○	

○最适合 Most Suitable ○适合 Suitabel

GPT 钢件系列  
GPT Series For Steel

# GPT-AR

万能型 内孔车削Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GPT-AR55R20L15	5.2	15	0.9	0.2	D6	50	5.7	5.5	●
GPT-AR55R20L20		20							○
GPT-AR55R20L25		25							○
GPT-AR60R20L15	5.7	15	0.9	0.2	D6	50	5.7	6	○
GPT-AR60R20L20		20							●
GPT-AR60R20L25		25							●

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 1、订货示例: GPT-AR60R20L20 Order example: GPT-AR60R20L20
- 2、如需左手镗刀请将GPT-AR改为GPT-AL For L.H bars specify GPT-AL instead of GPT-AR

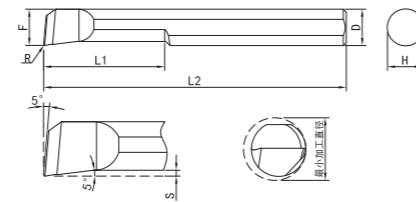
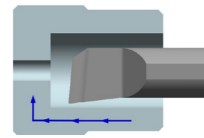
工件材料 Workpiece Material									
P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○			○			○	

○最适合 Most Suitable ○适合 Suitabel

GPT 钢件系列  
GPT Series For Steel

# GPT-TR

耐用型 内孔车削 Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock								
GPT-TR10R00L04	0.85	4	0.15	0	D4	40	3.7	1	○								
GPT-TR10R10L04				0.1					○								
GPT-TR15R05L05	1.3	5	0.2	0.05	D4	40	3.7	1.5	○								
GPT-TR15R10L05				0.1					●								
GPT-TR20R05L06	1.8	6	0.25	0.05	D4	40	3.7	2	○								
GPT-TR20R10L06				0.1					●								
GPT-TR25R05L07	2.3	7	0.3	0.05	D4	40	3.7	2.5	○								
GPT-TR25R10L07				0.1					●								
GPT-TR30R05L06	2.7	6	0.3	0.05	D4	50	3.7	3	○								
GPT-TR30R10L06				0.1					○								
GPT-TR30R20L06				0.2					○								
GPT-TR30R05L10		10	0.3	0.05	D4	50	3.7	3	○								
GPT-TR30R10L10									0.1	●							
GPT-TR30R20L10									0.2	●							
GPT-TR30R10L15									15	0.3	0.1	D4	50	3.7	3	●	
GPT-TR30R20L15																0.2	○
GPT-TR35R10L12																3.3	12
GPT-TR35R20L12									0.2	○							

●标准库存Stock ○需预定Available Upon Order

- 1、订货示例: GPT-TR60R20L20 Order example: GPT-TR60R20L20  
2、如需左手镗刀请将GPT-TR改为GPT-TL For L.H bars specify GPT-TL instead of GPT-TR

单位:mm  
unit:mm

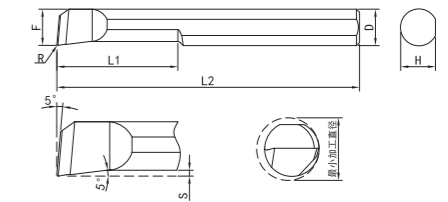
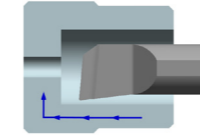
工件材料 Workpiece Material									
P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○			○			○	

○最适合 Most Suitable ○适合 Suitabel

GPT 钢件系列  
GPT Series For Steel

# GPT-TR

耐用型 内孔车削 Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock						
GPT-TR40R05L08	3.7	8	0.4	0.05	D4	50	3.7	4	○						
GPT-TR40R10L08				0.1					○						
GPT-TR40R20L08				0.2					○						
GPT-TR40R10L10	10	10	0.4	0.1	D4	50	3.7	4	●						
GPT-TR40R20L10				0.2					●						
GPT-TR40R05L15	3.7	15	0.4	0.05	D4	50	3.7	4	○						
GPT-TR40R10L15				0.1					●						
GPT-TR40R20L15				0.2					●						
GPT-TR40R10L22				22					0.1	0.2	D5	50	4.7	5	○
GPT-TR40R20L22	0.2	○													
GPT-TR50R10L12	4.7	12	0.5	0.1	D5	50	4.7	5	○						
GPT-TR50R20L12				0.2					○						
GPT-TR50R10L20	4.7	20	0.5	0.1	D5	50	4.7	5	●						
GPT-TR50R20L20				0.2					●						
GPT-TR50R10L22				22					0.1	0.2	D5	50	4.7	5	○
GPT-TR50R20L22															0.2

●标准库存Stock ○需预定Available Upon Order

- 1、订货示例: GPT-TR60R20L20 Order example: GPT-TR60R20L20  
2、如需左手镗刀请将GPT-TR改为GPT-TL For L.H bars specify GPT-TL instead of GPT-TR

单位:mm  
unit:mm

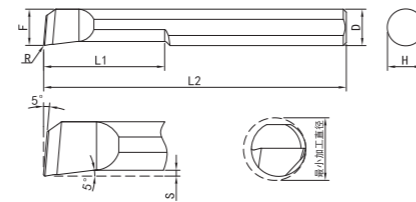
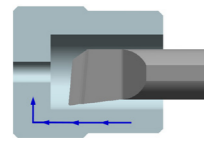
工件材料 Workpiece Material									
P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○			○			○	

○最适合 Most Suitable ○适合 Suitabel

GPT 钢件系列  
GPT Series For Steel

# GPT-TR

耐用型 内孔车削 Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GPT-TR60R10L12	5.7	12	0.5	0.1	D6	50	5.7	6	○
GPT-TR60R20L12				0.2					●
GPT-TR60R10L20	5.7	20	0.5	0.1	D6	50	5.7	6	●
GPT-TR60R20L20				0.2					●
GPT-TR60R40L20				0.4					●
GPT-TR60R10L22		22		0.1					○
GPT-TR60R20L22				0.2					●
GPT-TR70R20L25				6.5					25
GPT-TR80R20L30	7.5	30	0.5	0.2	D8	60	7.6	8	●
GPT-TR80R40L30				0.4					●

●标准库存Stock ○需预定Available Upon Order

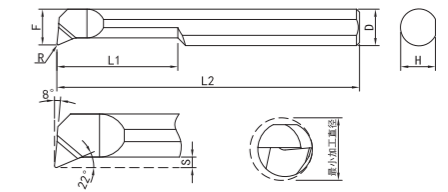
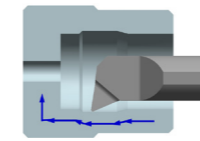
- 1、订货示例: GPT-TR60R20L20 Order example: GPT-TR60R20L20
- 2、如需左手镗刀请将GPT-TR改为GPT-TL For L.H bars specify GPT-TL instead of GPT-TR

单位:mm  
unit:mm

GPT 钢件系列  
GPT Series For Steel

# GPT-PR

仿形车削 Profiling and Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock	
GPT-PR10R00L04	0.85	4	0.15	0	D4	40	3.7	1	○	
GPT-PR10R05L04				0.05					○	
GPT-PR20R05L06	1.8	6	0.3	0.05	D4	40	3.7	2	○	
GPT-PR20R10L06				0.1					●	
GPT-PR30R05L06	2.7	6	0.3	0.05	D4	50	3.7	3	○	
GPT-PR30R10L06				0.1					●	
GPT-PR30R20L06				0.2					○	
GPT-PR30R05L10	2.7	10	0.3	0.05	D4	50	3.7	3	○	
GPT-PR30R10L10				0.1					●	
GPT-PR30R20L10		15		0.3	0.2	D4	50	3.7	3	○
GPT-PR30R10L15					0.1					○
GPT-PR30R20L15	0.2	○								
GPT-PR40R05L08	3.7	8	0.7	0.05	D4	50	3.7	4	○	
GPT-PR40R10L08				0.1					○	
GPT-PR40R20L08				0.2					●	
GPT-PR40R05L15	3.7	15	0.7	0.05	D4	50	3.7	4	●	
GPT-PR40R10L15				0.1					●	
GPT-PR40R20L15		22		0.7	0.2	D4	50	3.7	4	●
GPT-PR40R10L22					0.1					○
GPT-PR40R20L22	0.2	○								

●标准库存Stock ○需预定Available Upon Order

- 1、订货示例: GPT-PR60R20L20 Order example: GPT-PR60R20L20
- 2、如需左手镗刀请将GPT-PR改为GPT-PL For L.H bars specify GPT-PL instead of GPT-PR

单位:mm  
unit:mm

工件材料 Workpiece Material

P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○			○			○	

○最适合 Most Suitable ○适合 Suitabel

工件材料 Workpiece Material

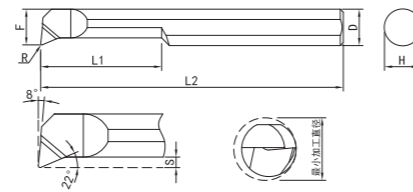
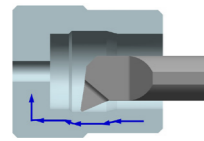
P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○			○			○	

○最适合 Most Suitable ○适合 Suitabel

GPT 钢件系列  
GPT Series For Steel

# GPT-PR

仿形车削 Profiling and Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock	
GPT-PR50R10L15	4.7	15	1.2	0.1	D5	50	4.7	5	○	
GPT-PR50R20L15				0.2					○	
GPT-PR50R05L20		20	1.2	0.05	D5	50	4.7	5	○	
GPT-PR50R10L20				0.1					○	
GPT-PR50R20L20		22	1.2	0.2	D5	50	4.7	5	●	
GPT-PR50R10L22				0.1					○	
GPT-PR50R20L22		5.7	20	1.2	0.2	D6	50	5.7	6	○
GPT-PR60R05L20					0.05					○
GPT-PR60R10L20		22	1.2	1.2	0.1	D6	50	5.7	6	○
GPT-PR60R20L20					0.2					○
GPT-PR60R10L22	6.5	25	1.5	0.1	D6	50	5.7	6	○	
GPT-PR60R20L22				0.2					○	
GPT-PR70R15L25	7.5	30	1.5	0.15	D7	50	6.7	7	○	
GPT-PR80R20L22				0.2					○	
GPT-PR80R15L30				0.15					○	
GPT-PR80R30L30				0.3	D8	60	7.6	8	○	

●标准库存Stock ○需预定Available Upon Order

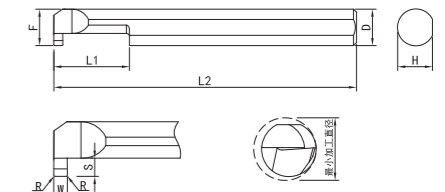
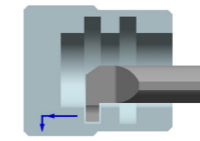
单位:mm  
unit:mm

- 1、订货示例: GPT-PR60R20L20 Order example: GPT-PR60R20L20
- 2、如需左手镗刀请将GPT-PR改为GPT-PL For L.H bars specify GPT-PL instead of GPT-PR

GPT 钢件系列  
GPT Series For Steel

# GPT-GR

切槽 Grooving



订货号 Ordering Code	W	S	L1	R	F	D	L2	H	最小加工直径 Min. Dia	库存 Stock
GPT-GR30W05L05	0.5	1.0	5	0.05	2.8	D3	40	2.7	3	●
GPT-GR30W08L05	0.8	1.0								○
GPT-GR30W10L05	1.0	1.0								○
GPT-GR30W15L05	1.5	1.0								○
GPT-GR40W05L05	0.5	1.0	5	0.05	3.8	D4	40	3.7	4	●
GPT-GR40W08L05	0.8	1.0								○
GPT-GR40W10L05	1.0	1.5								○
GPT-GR40W15L05	1.5	1.5	5	0.1	4.8	D5	40	4.7	5	○
GPT-GR50W10L05	1.0	1.5								○
GPT-GR50W12L05	1.2	1.5								○
GPT-GR50W15L05	1.5	2.0								○
GPT-GR50W20L05	2.0	2.0	6	0.15	5.8	D6	40	5.7	6	○
GPT-GR60W10L06	1.0	2.0								○
GPT-GR60W15L06	1.5	2.0								○
GPT-GR60W20L06	2.0	2.0	10	0.15	7.8	D8	50	7.6	8	○
GPT-GR60W25L06	2.5	2.5								○
GPT-GR80W10L10	1.0	3.0								○
GPT-GR80W15L10	1.5	3.0	10	0.15	7.8	D8	50	7.6	8	○
GPT-GR80W20L10	2.0	3.0								○
GPT-GR80W25L10	2.5	3.0								○

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 1、订货示例: GPT-GR60W15L12 Order example: GPT-GR60W15L12
- 2、如需左手镗刀请将GPT-GR改为GPT-GL For L.H bars specify GPT-GL instead of GPT-GR

工件材料 Workpiece Material

P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○			○			○	

○最适合 Most Suitable ○适合 Suitabel

工件材料 Workpiece Material

P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○			○			○	

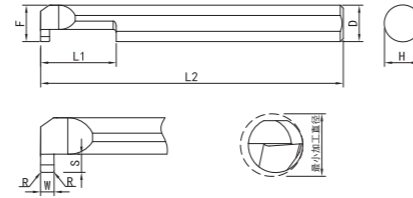
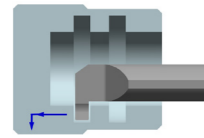
○最适合 Most Suitable ○适合 Suitabel



GPT 钢件系列  
GPT Series For Steel

# GPT-GR

切槽 Grooving



订货号 Ordering Code	W	S	L1	R	F	D	L2	H	最小加工 直径Min. Dia	库存 Stock
GPT-GR40W05L10	0.5	1.0	10	0.05	3.8	D4	50	3.7	4	●
GPT-GR40W08L10	0.8	1.0								●
GPT-GR40W10L10	1.0	1.5								●
GPT-GR40W15L10	1.5	1.5								○
GPT-GR50W10L10	1.0	1.5	10	0.1	4.8	D5	50	4.7	5	○
GPT-GR50W12L10	1.2	1.5								○
GPT-GR50W15L10	1.5	2.0								●
GPT-GR50W20L10	2.0	2.0								○
GPT-GR60W10L12	1.0	2.0	12	0.15	5.8	D6	50	5.7	6	●
GPT-GR60W15L12	1.5	2.0								●
GPT-GR60W20L12	2.0	2.0								○
GPT-GR60W25L16	2.5	2.5								16
GPT-GR80W10L16	1.0	3.0	16	0.15	7.8	D8	50	7.6	8	○
GPT-GR80W15L16	1.5	3.0								○
GPT-GR80W20L16	2.0	3.0								●
GPT-GR80W25L16	2.5	3.0								○

●标准库存Stock ○需预定Available Upon Order

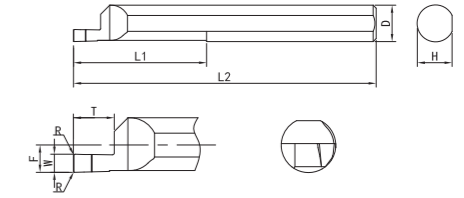
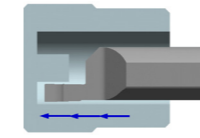
单位:mm  
unit:mm

- 1、订货示例: GPT-GR60W15L12 Order example: GPT-GR60W15L12
- 2、如需左手镗刀请将GPT-GR改为GPT-GL For L.H bars specify GPT-GL instead of GPT-GR

GPT 钢件系列  
GPT Series For Steel

# GPT-FR

切槽 Face Grooving



订货号 Ordering Code	F	L1	T	W	R	D	L2	H	最小加工 直径Min. Dia	库存 Stock
GPT-FR60W05L15	1.95	15	1.0	0.5	0.05	D4	50	3.5	6	●
GPT-FR60W08L15			1.5	0.75						○
GPT-FR60W10L15			1.5	1.0						○
GPT-FR60W15L15			2.8	1.5						○
GPT-FR60W08L22	2.45	22	1.5	0.75	0.1	D5	50	4.5	6	○
GPT-FR60W10L22			1.5	1.0						○
GPT-FR60W15L22			2.5	1.5						○
GPT-FR60W20L22			4.0	2.0						○
GPT-FR80W08L22	2.95	22	1.5	0.75	0.1	D6	50	5.5	8	●
GPT-FR80W10L22			2.0	1.0						●
GPT-FR80W15L22			3.0	1.5						○
GPT-FR80W20L22			4.0	2.0						○
GPT-FR80W25L22			5.0	2.5						○
GPT-FR100W15L20	3.95	20	4.0	1.5	0.2	D8	50	7.5	10	○
GPT-FR100W20L20			4.0	2.0						○
GPT-FR100W25L20			5.0	2.5						○
GPT-FR100W30L20			6.0	3.0						○

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 1、订货示例: GPT-FR80W15L22 Order example: GPT-FR80W15L22
- 2、如需左手镗刀请将GPT-FR改为GPT-FL For L.H bars specify GPT-FL instead of GPT-FR

工件材料 Workpiece Material

P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○			○			○	

○最适合 Most Suitable ○适合 Suitabel

工件材料 Workpiece Material

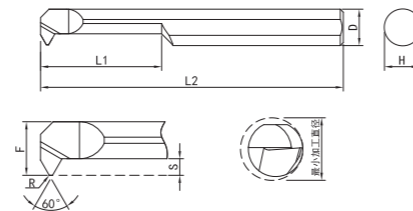
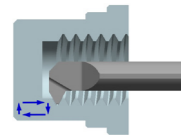
P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○			○			○	

○最适合 Most Suitable ○适合 Suitabel

GPT 钢件系列  
GPT Series For Steel

# GPT-IR

螺纹加工 正牙 60° Threading



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GPT-IR15A60L05	1.4	5	0.4	0	D4	50	3.7	1.5	○
GPT-IR20A60L07	1.8	7	0.6	0	D4	50	3.7	2	○
GPT-IR25A60L07	2.4	7	0.5	0	D4	50	3.7	2.5	○
GPT-IR31A60L12	3.0	12	0.85	0.03	D4	50	3.7	3.1	○
GPT-IR40A60L10	3.85	10	1.1	0.05	D4	50	3.7	4	○
GPT-IR40A60L15		15	1.1	0.05	D4	50	3.7	4	○
GPT-IR50A60L15	4.8	15	1.5	0.05	D5	50	4.7	5	○
GPT-IR50A60L22		22	1.5	0.05	D5	50	4.7	5	○
GPT-IR60A60L15	5.6	15	1.8	0.08	D6	50	5.7	6	○
GPT-IR60A60L20		20							○
GPT-IR80A60L22	7.8	22	2.2	0.08	D8	50	7.6	8	○

●标准库存Stock ○需预定Available Upon Order

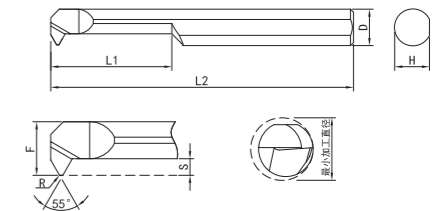
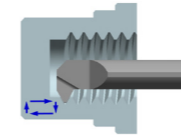
单位:mm  
unit:mm

- 订货示例: GPT-IR60A60L20 Order example: GPT-IR60A60L20
- 如需左手镗刀请将GPT-IR改为GPT-IL For L.H bars specify GPT-IL instead of GPT-IR

GPT 钢件系列  
GPT Series For Steel

# GPT-IR

螺纹加工 正牙 55° Threading



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GPT-IR40A55L15	3.85	15	1.1	0.05	D4	50	3.7	4	○
GPT-IR50A55L15	4.8	15	1.5	0.05	D5	50	4.7	5	○
GPT-IR60A55L20	5.6	20	1.8	0.08	D6	50	5.7	6	○
GPT-IR80A55L22	7.8	22	2.2	0.08	D8	50	7.6	8	○

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 订货示例: GPT-IR60A55L20 Order example: PT-IR60A55L20
- 如需左手镗刀请将GPT-IR改为GPT-IL For L.H bars specify GPT-IL instead of GPT-IR

工件材料 Workpiece Material

P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○			○			○	

○最适合 Most Suitable ○适合 Suitabel

工件材料 Workpiece Material

P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○			○			○	

○最适合 Most Suitable ○适合 Suitabel

# GHT 高硬钢系列

## GHT Series For Hardened Steel

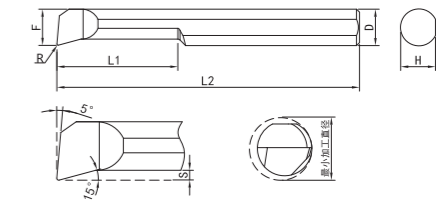
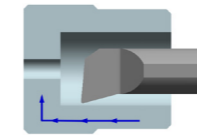
●高硬钢、高温合金加工首选  
The first choice for processing of hardened steel and heat resistant super alloys



GHT 高硬钢系列  
GHT Series For Hardened Steel

### GHT-AR

万能型 内孔车削 Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GHT-AR10R05L03	0.8	3	0.2	0.05	D4	40	3.7	1	●
GHT-AR15R10L05	1.2	5	0.2	0.1	D4	40	3.7	1.5	●
GHT-AR20R10L07	1.7	7	0.2	0.1	D4	40	3.7	2	●
GHT-AR25R10L07	2.3	7	0.4	0.1	D4	40	3.7	2.5	●
GHT-AR25R10L12		12							●
GHT-AR30R10L10	2.7	10	0.4	0.1	D4	50	3.7	3	●
GHT-AR30R10L15		15							●
GHT-AR35R15L10	3.2	10	0.5	0.15	D4	50	3.7	3.5	●
GHT-AR35R15L15		15							●
GHT-AR40R15L10	3.7	10	0.5	0.15	D4	50	3.7	4	●
GHT-AR40R15L15		15							●
GHT-AR40R15L20		20							●
GHT-AR45R15L15	4.0	15	0.5	0.15	D4	50	3.7	4.5	●
GHT-AR45R15L20		20							●
GHT-AR50R20L15	4.7	15	0.9	0.2	D6	50	5.7	5	●
GHT-AR50R20L20		20							●
GHT-AR50R20L25		25							●

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 1、订货示例: GHT-AR60R20L20 Order example: GHT-AR60R20L20
- 2、如需左手镗刀请将GHT-AR改为GHT-AL For L.H specify GHT-AL instead of GHT-AR

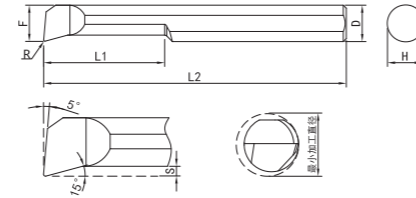
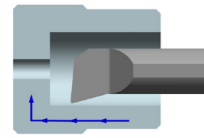
工件材料 Workpiece Material									
P	M	K	N	S	H				
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○	○			◎	○	◎	○

◎最适合 Most Suitable ○适合 Suitabel

GHT 高硬钢系列  
GHT Series For Hardened Steel

# GHT-AR

万能型 内孔车削 Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GHT-AR55R20L15	5.2	15	0.9	0.2	D6	50	5.7	5.5	●
GHT-AR55R20L20		20							●
GHT-AR55R20L25		25							●
GHT-AR60R20L15	5.7	15	0.9	0.2	D6	50	5.7	6	●
GHT-AR60R20L20		20							●
GHT-AR60R20L25		25							●

●标准库存Stock ○需预定Available Upon Order

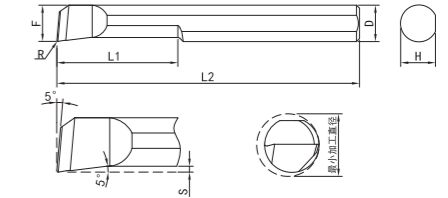
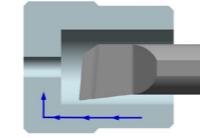
- 1、订货示例: GHT-AR60R20L20 Order example: GHT-AR60R20L20  
2、如需左手镗刀请将GHT-AR改为GHT-AL For L.H bars specify GHT-AL instead of GHT-AR

单位:mm  
unit:mm

GHT 高硬钢系列  
GHT Series For Hardened Steel

# GHT-TR

耐用型 内孔车削 Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GHT-TR10R00L04	0.85	4	0.15	0	D4	40	3.7	1	○
GHT-TR10R10L04				0.1					●
GHT-TR15R05L05	1.3	5	0.2	0.05	D4	40	3.7	1.5	●
GHT-TR15R10L05				0.1					●
GHT-TR20R05L06	1.8	6	0.25	0.05	D4	40	3.7	2	●
GHT-TR20R10L06				0.1					●
GHT-TR25R05L07	2.3	7	0.3	0.05	D4	40	3.7	2.5	●
GHT-TR25R10L07				0.1					●
GHT-TR30R05L06	2.7	6	0.3	0.05	D4	50	3.7	3	●
GHT-TR30R10L06				0.1					●
GHT-TR30R20L06				0.2					●
GHT-TR30R05L10	2.7	10	0.3	0.05	D4	50	3.7	3	●
GHT-TR30R10L10				0.1					●
GHT-TR30R20L10				0.2					●
GHT-TR30R10L15	2.7	15	0.3	0.1	D4	50	3.7	3	●
GHT-TR30R20L15				0.2					●
GHT-TR35R10L12	3.3	12	0.3	0.1	D4	50	3.7	3.5	●
GHT-TR35R20L12				0.2					●

●标准库存Stock ○需预定Available Upon Order

- 1、订货示例: GHT-TR60R20L20 Order example: GHT-TR60R20L20  
2、如需左手镗刀请将GHT-TR改为GHT-TL For L.H bars specify GHT-TL instead of GHT-TR

单位:mm  
unit:mm

工件材料 Workpiece Material

P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○	○			○	○	○	○

○最适合 Most Suitable ○适合 Suitabel

工件材料 Workpiece Material

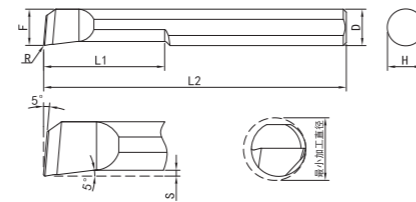
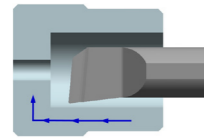
P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○	○			○	○	○	○

○最适合 Most Suitable ○适合 Suitabel

GHT 高硬钢系列  
GHT Series For Hardened Steel

# GHT-TR

耐用型 内孔车削 Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GHT-TR40R05L08	3.7	8	0.4	0.05	D4	50	3.7	4	●
GHT-TR40R10L08				0.1					●
GHT-TR40R20L08				0.2					●
GHT-TR40R10L10	3.7	10	0.4	0.1	D4	50	3.7	4	●
GHT-TR40R20L10				0.2					●
GHT-TR40R05L15	3.7	15	0.4	0.05	D4	50	3.7	4	●
GHT-TR40R10L15				0.1					●
GHT-TR40R20L15				0.2					●
GHT-TR40R10L22	3.7	22	0.4	0.1	D4	50	3.7	4	●
GHT-TR40R20L22				0.2					●
GHT-TR50R10L12	4.7	12	0.5	0.1	D5	50	4.7	5	●
GHT-TR50R20L12				0.2					●
GHT-TR50R10L20	4.7	20	0.5	0.1	D5	50	4.7	5	●
GHT-TR50R20L20				0.2					●
GHT-TR50R10L22	4.7	22	0.5	0.1	D5	50	4.7	5	●
GHT-TR50R20L22				0.2					●
GHT-TR60R10L12	5.7	12	0.5	0.1	D6	50	5.7	6	●
GHT-TR60R20L12				0.2					●

●标准库存Stock ○需预定Available Upon Order

- 1、订货示例: GHT-TR60R20L20 Order example: GHT-TR60R20L20
- 2、如需左手镗刀请将GHT-TR改为GHT-TL For L.H bars specify GHT-TL instead of GHT-TR

单位:mm  
unit:mm

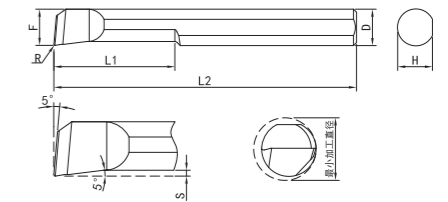
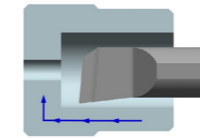
工件材料 Workpiece Material									
P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○	○			○	○	○	○

○最适合 Most Suitable ○适合 Suitabel

GHT 高硬钢系列  
GHT Series For Hardened Steel

# GHT-TR

耐用型 内孔车削 Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GHT-TR60R10L20	5.7	20	0.5	0.1	D6	50	5.7	6	●
GHT-TR60R20L20				0.2					●
GHT-TR60R40L20				0.4					●
GHT-TR60R10L22	5.7	22	0.5	0.1	D6	50	5.7	6	●
GHT-TR60R20L22				0.2					●
GHT-TR70R20L25	6.5	25	0.5	0.2	D7	50	6.7	7	●
GHT-TR80R20L30	7.5	30	0.5	0.2	D8	60	7.6	8	●
GHT-TR80R40L30				0.4					●

●标准库存Stock ○需预定Available Upon Order

- 1、订货示例: GHT-TR60R20L20 Order example: GHT-TR60R20L20
- 2、如需左手镗刀请将GHT-TR改为GHT-TL For L.H bars specify GHT-TL instead of GHT-TR

单位:mm  
unit:mm

工件材料 Workpiece Material									
P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○	○			○	○	○	○

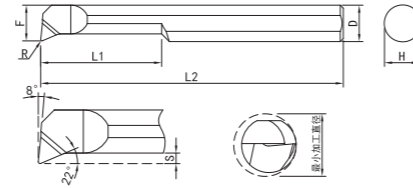
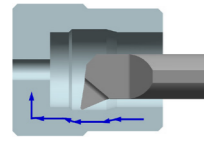
○最适合 Most Suitable ○适合 Suitabel



GHT 高硬钢系列  
GHT Series For Hardened Steel

# GHT-PR

仿形车削 Profiling and Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GHT-PR10R00L04	0.85	4	0.15	0	D4	40	3.7	1	●
GHT-PR10R05L04				0.05					●
GHT-PR20R05L06	1.8	6	0.3	0.05	D4	40	3.7	2	●
GHT-PR20R10L06				0.1					○
GHT-PR30R05L06	2.7	6	0.3	0.05	D4	50	3.7	3	●
GHT-PR30R10L06				0.1					○
GHT-PR30R20L06				0.2					●
GHT-PR30R05L10	2.7	10	0.3	0.05	D4	50	3.7	3	●
GHT-PR30R10L10				0.1					●
GHT-PR30R20L10				0.2					●
GHT-PR30R10L15				0.1					●
GHT-PR30R20L15				0.2					●
GHT-PR40R05L08	3.7	8	0.7	0.05	D4	50	3.7	4	●
GHT-PR40R10L08				0.1					●
GHT-PR40R20L08				0.2					●
GHT-PR40R05L15	3.7	15	0.7	0.05	D4	50	3.7	4	○
GHT-PR40R10L15				0.1					●
GHT-PR40R20L15				0.2					●
GHT-PR40R10L22				0.1					●
GHT-PR40R20L22				0.2					●

●标准库存Stock ○需预定Available Upon Order

- 1、订货示例: GHT-PR60R20L20 Order example: GHT-PR60R20L20  
2、如需左手镗刀请将GHT-PR改为GHT-PL For L.H bars specify GHT-PL instead of GHT-PR

单位:mm  
unit:mm

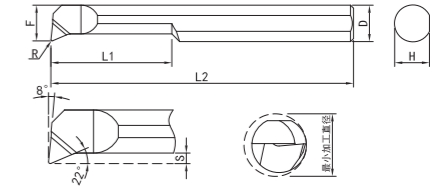
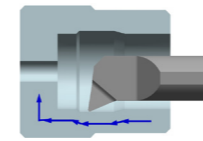
工件材料 Workpiece Material									
P	M	K	N	S	H				
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○	○			○	○	○	○

○最适合 Most Suitable ○适合 Suitabel

GHT 高硬钢系列  
GHT Series For Hardened Steel

# GHT-PR

仿形车削 Profiling and Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GHT-PR50R10L15	4.7	15	1.2	0.1	D5	50	4.7	5	●
GHT-PR50R20L15				0.2					●
GHT-PR50R05L20				0.05					●
GHT-PR50R10L20	5.7	20	1.2	0.1	D6	50	5.7	6	●
GHT-PR50R20L20				0.2					●
GHT-PR50R10L22				0.1					●
GHT-PR50R20L22				0.2					●
GHT-PR60R10L15				6.5					15
GHT-PR60R20L15	0.2	●							
GHT-PR60R05L20	0.05	●							
GHT-PR60R10L20	7.5	20	1.5	0.1	D8	60	7.6	8	●
GHT-PR60R20L20				0.2					●
GHT-PR60R10L22				0.1					●
GHT-PR60R20L22				0.2					●
GHT-PR70R15L25				7.5					25
GHT-PR80R20L22	0.2	●							
GHT-PR80R15L30	0.15	●							
GHT-PR80R30L30		30		0.3					●

●标准库存Stock ○需预定Available Upon Order

- 1、订货示例: GHT-PR60R20L20 Order example: GHT-PR60R20L20  
2、如需左手镗刀请将GHT-PR改为GHT-PL For L.H bars specify GHT-PL instead of GHT-PR

单位:mm  
unit:mm

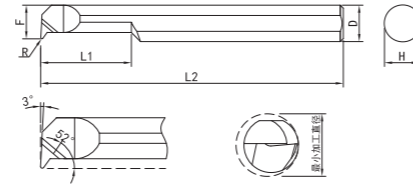
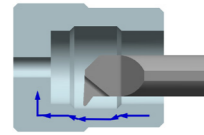
工件材料 Workpiece Material									
P	M	K	N	S	H				
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○	○			○	○	○	○

○最适合 Most Suitable ○适合 Suitabel

GHT 高硬钢系列  
GHT Series For Hardened Steel

# GHT-QR

仿形车削 Profiling and Boring



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GHT-QR30R10L10	2.9	10	0.6	0.1	D4	50	3.7	3	○
GHT-QR30R20L10				0.2					○
GHT-QR40R10L10	3.9	10	0.8	0.1	D4	50	3.7	4	○
GHT-QR40R20L10				0.2					○
GHT-QR50R10L15	4.9	15	1.0	0.1	D5	50	4.7	5	○
GHT-QR50R20L15				0.2					○
GHT-QR60R10L15	5.9	15	1.0	0.1	D6	50	5.7	6	○
GHT-QR60R20L15				0.2					○
GHT-QR70R20L20	6.5	20	1.5	0.2	D7	50	6.7	7	○
GHT-QR80R10L25	7.5	25	2.0	0.1	D8	60	7.6	8	○
GHT-QR80R20L25				0.2					○

●标准库存Stock ○需预定Available Upon Order

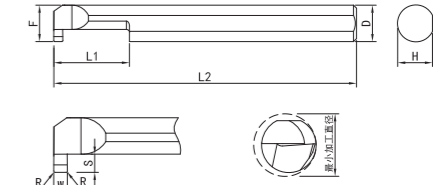
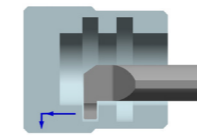
单位:mm  
unit:mm

- 1、订货示例: GHT-QR60R20L15 Order example: GHT-QR60R20L15  
2、如需左手镗刀请将GHT-QR改为GHT-QL For L.H bars specify GHT-QL instead of GHT-QR

GHT 高硬钢系列  
GHT Series For Hardened Steel

# GHT-GR

切槽 Grooving



订货号 Ordering Code	W	S	L1	R	F	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GHT-GR30W05L05	0.5	1.0	5	0.05	2.8	D3	40	2.7	3	●
GHT-GR30W08L05	0.8	1.0								●
GHT-GR30W10L05	1.0	1.0								●
GHT-GR30W15L05	1.5	1.0								●
GHT-GR40W05L05	0.5	1.0	5	0.05	3.8	D4	40	3.7	4	●
GHT-GR40W08L05	0.8	1.0								●
GHT-GR40W10L05	1.0	1.5								●
GHT-GR40W15L05	1.5	1.5								●
GHT-GR50W10L05	1.0	1.5	5	0.1	4.8	D5	40	4.7	5	●
GHT-GR50W12L05	1.2	1.5								●
GHT-GR50W15L05	1.5	2.0								●
GHT-GR50W20L05	2.0	2.0								●
GHT-GR60W10L06	1.0	2.0	6	0.15	5.8	D6	40	5.7	6	●
GHT-GR60W15L06	1.5	2.0								●
GHT-GR60W20L06	2.0	2.0								●
GHT-GR60W25L06	2.5	2.5								●
GHT-GR80W10L10	1.0	3.0	10	0.15	7.8	D8	50	7.6	8	●
GHT-GR80W15L10	1.5	3.0								●
GHT-GR80W20L10	2.0	3.0								●
GHT-GR80W25L10	2.5	3.0								○

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 1、订货示例: GHT-GR60W15L12 Order example: GHT-GR60W15L12  
2、如需左手镗刀请将GHT-GR改为GHT-GL For L.H bars specify GHT-GL instead of GHT-GR

工件材料 Workpiece Material

P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○	○			○	○	○	○

○最适合 Most Suitable ○适合 Suitabel

工件材料 Workpiece Material

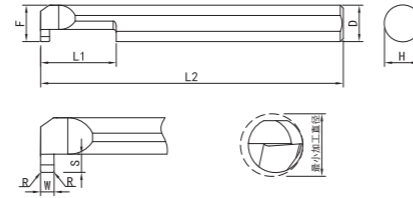
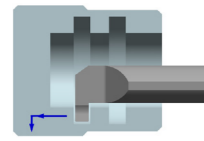
P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○	○			○	○	○	○

○最适合 Most Suitable ○适合 Suitabel

GHT 高硬钢系列  
GHT Series For Hardened Steel

# GHT-GR

切槽 Grooving



订货号 Ordering Code	W	S	L1	R	F	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GHT-GR40W05L10	0.5	1.0	10	0.05	3.8	D4	50	3.7	4	●
GHT-GR40W08L10	0.8	1.0								●
GHT-GR40W10L10	1.0	1.5								●
GHT-GR40W15L10	1.5	1.5								●
GHT-GR50W10L10	1.0	1.5	10	0.1	4.8	D5	50	4.7	5	○
GHT-GR50W12L10	1.2	1.5								●
GHT-GR50W15L10	1.5	2.0								●
GHT-GR50W20L10	2.0	2.0								●
GHT-GR60W10L12	1.0	2.0	12	0.15	5.8	D6	50	5.7	6	●
GHT-GR60W15L12	1.5	2.0								●
GHT-GR60W20L12	2.0	2.0								●
GHT-GR60W25L16	2.5	2.5								16
GHT-GR80W10L16	1.0	3.0	16	0.15	7.8	D8	50	7.6	8	●
GHT-GR80W15L16	1.5	3.0								●
GHT-GR80W20L16	2.0	3.0								●
GHT-GR80W25L16	2.5	3.0								●

●标准库存Stock ○需预定Available Upon Order

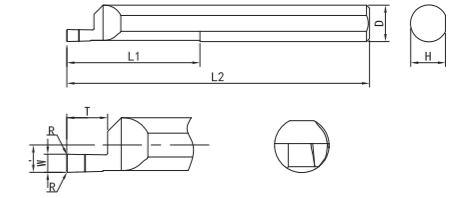
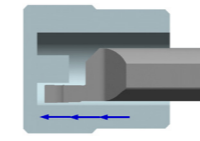
单位:mm  
unit:mm

- 1、订货示例: GHT-GR60W15L12 Order example: GHT-GR60W15L12
- 2、如需左手镗刀请将GHT-GR改为GHT-GL For L.H bars specify GHT-GL instead of GHT-GR

GHT 高硬钢系列  
GHT Series For Hardened Steel

# GHT-FR

切槽 Grooving



订货号 Ordering Code	F	L1	T	W	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GHT-FR60W05L15	1.95	15	1.0	0.5	0.05	D4	50	3.5	6	●
GHT-FR60W08L15			1.5	0.75						●
GHT-FR60W10L15			1.5	1.0						●
GHT-FR60W15L15			2.8	1.5						●
GHT-FR60W08L22	2.45	22	1.5	0.75	0.1	D5	50	4.5	6	●
GHT-FR60W10L22			1.5	1.0						●
GHT-FR60W15L22			2.5	1.5						●
GHT-FR60W20L22			4.0	2.0						●
GHT-FR80W08L22	2.95	22	1.5	0.75	0.1	D6	50	5.5	8	●
GHT-FR80W10L22			2.0	1.0						●
GHT-FR80W15L22			3.0	1.5						●
GHT-FR80W20L22			4.0	2.0						●
GHT-FR80W25L22			5.0	2.5						●
GHT-FR100W15L20	3.95	20	4.0	1.5	0.2	D8	50	7.5	10	●
GHT-FR100W20L20			4.0	2.0						●
GHT-FR100W25L20			5.0	2.5						●
GHT-FR100W30L20			6.0	3.0						●

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 1、订货示例: GHT-FR80W15L22 Order example: GHT-FR80W15L22
- 2、如需左手镗刀请将GHT-FR改为GHT-FL For L.H bars specify GHT-FL instead of GHT-FR

工件材料 Workpiece Material

P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○	○			○	○	○	○

○最适合 Most Suitable ○适合 Suitabel

工件材料 Workpiece Material

P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○	○			○	○	○	○

○最适合 Most Suitable ○适合 Suitabel

GHT 高硬钢系列  
GHT Series For Hardened Steel

# GHT-IR

螺纹加工 正牙 60° Threading



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GHT-IR15A60L05	1.4	5	0.4	0	D4	50	3.7	1.5	○
GHT-IR20A60L07	1.8	7	0.6	0	D4	50	3.7	2	○
GHT-IR25A60L07	2.4	7	0.5	0	D4	50	3.7	2.5	○
GHT-IR31A60L12	3.0	12	0.85	0.03	D4	50	3.7	3.1	○
GHT-IR40A60L10	3.85	10	1.1	0.05	D4	50	3.7	4	○
GHT-IR40A60L15	3.85	15	1.1	0.05	D4	50	3.7	4	○
GHT-IR50A60L15	4.8	15	1.5	0.05	D5	50	4.7	5	○
GHT-IR50A60L22	4.8	22	1.5	0.05	D5	50	4.7	5	○
GHT-IR60A60L15	5.6	15	1.8	0.08	D6	50	5.7	6	○
GHT-IR60A60L20	5.6	20	1.8	0.08	D6	50	5.7	6	○
GHT-IR80A60L22	7.8	22	2.2	0.08	D8	50	7.6	8	○

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

- 1、订货示例: GHT-IR60A60L20 Order example: GHT-IR60A60L20
- 2、如需左手镗刀请将GHT-IR改为GHT-IL For L.H bars specify GHT-IL instead of GHT-IR

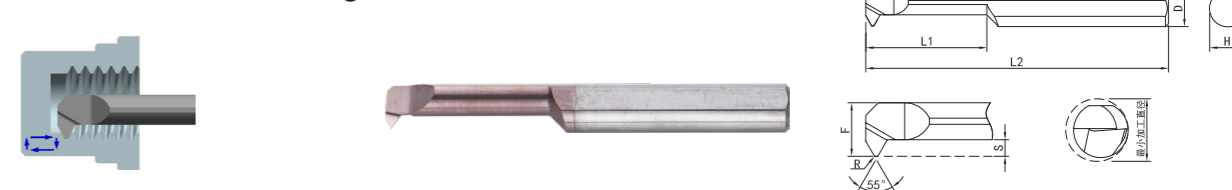
工件材料 Workpiece Material									
P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○	○			○	○	○	○

○最适合 Most Suitable ○适合 Suitabel

GHT 高硬钢系列  
GHT Series For Hardened Steel

# GHT-IR

螺纹加工 正牙 55° Threading



订货号 Ordering Code	F	L1	S	R	D	L2	H	最小加工直径 Min.Dia	库存 Stock
GHT-IR40A55L15	3.85	15	1.1	0.05	D4	50	3.7	4	○
GHT-IR50A55L15	4.8	15	1.5	0.05	D5	50	4.7	5	○
GHT-IR60A55L20	5.6	20	1.8	0.08	D6	50	5.7	6	○
GHT-IR80A55L22	7.8	22	2.2	0.08	D8	50	7.6	8	○

●标准库存Stock ○需预定Available Upon Order

单位:mm  
unit:mm

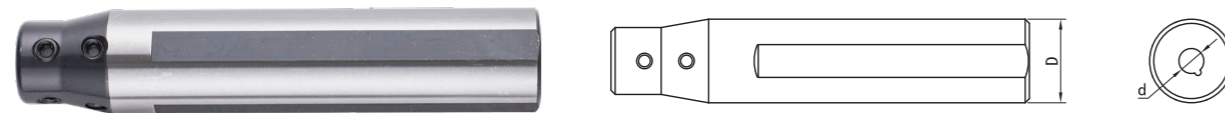
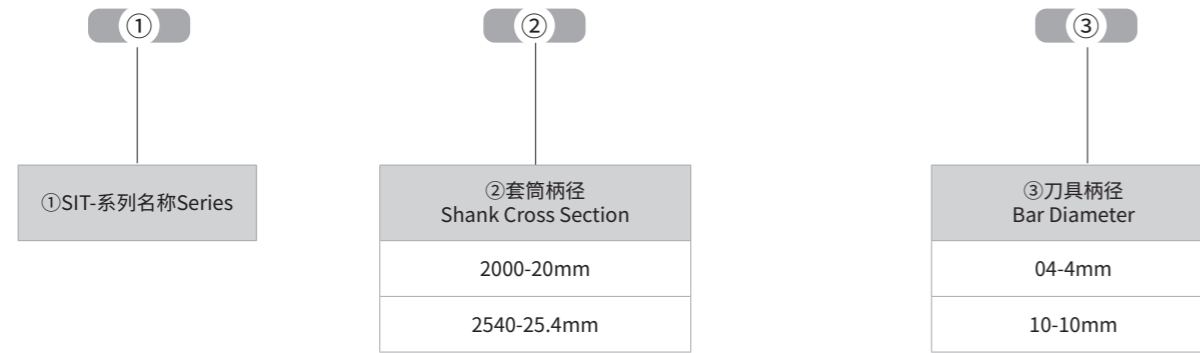
- 1、订货示例: GHT-IR60A55L20 Order example: GHT-IR60A55L20
- 2、如需左手镗刀请将GHT-IR改为GHT-IL For L.H bars specify GHT-IL instead of GHT-IR

工件材料 Workpiece Material									
P		M	K	N		S		H	
1 2 3 4	5	1 2 3	1 2	1 2	4	1 2 3	4	1	2
碳钢、合金钢 Carbon Steel, Alloy Steel	合金钢、工具钢 Alloy Steel, Tool Steel	不锈钢 Stainless Steel	灰铸铁、 球墨铸铁 Gray Cast Iron, Ductile Cast Iron	锻造铝合金、铸造铝合 金Forged Aluminum Alloys, Cast Aluminum Alloys	铜合金 Copper Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys	淬硬钢 Hardened Steels	淬硬钢 Hardened Steels
<35HRC	35-48HRC		<35HRC	Si<12%	<HB200	<HB450	<HB400	45-55HRC	55-60HRC
○	○	○	○			○	○	○	○

○最适合 Most Suitable ○适合 Suitabel

## SIT扁平柄定位套筒 SIT Series Toolholders

**SIT 2000 - 04**



订货号 Ordering Code	D	d	订货号 Ordering Code	D	d	订货号 Ordering Code	D	d
SIT1600-03	16	3	SIT2000-03	20	3	SIT2500-03	25	3
SIT1600-04		4	SIT2000-04		4	SIT2500-04		4
SIT1600-05		5	SIT2000-05		5	SIT2500-05		5
SIT1600-06		6	SIT2000-06		6	SIT2500-06		6
SIT1600-07		7	SIT2000-07		7	SIT2500-07		7
			SIT2000-08	8	SIT2500-08	8		

订货号 Ordering Code	D	d	订货号 Ordering Code	D	d	订货号 Ordering Code	D	d
SIT1905-03	19.05	3	SIT2200-03	22	3	SIT2540-03	25.4	3
SIT1905-04		4	SIT2200-04		4	SIT2540-04		4
SIT1905-05		5	SIT2200-05		5	SIT2540-05		5
SIT1905-06		6	SIT2200-06		6	SIT2540-06		6
SIT1905-07		7	SIT2200-07		7	SIT2540-07		7
SIT1905-08		8	SIT2200-08		8	SIT2540-08		8



+ 华东大区  
Eastern China Region

上海市青浦区华强街路三友星墅 203 弄272号 302 室  
Add: Room 302, No. 272, Lane 203, Sanyou Xingshu,  
Huaqiang Street Road, Qingpu District, Shanghai  
Tel: +86-0592-3706375

+ 华南大区  
Southern China Region

广东省东莞市长安镇上洋路霄边居民公寓8栋802  
Add: 802, Building 8, Xiaobian Resident Apartment, Chan  
gan Town, Dongguan City, Guangdong Province  
Tel: +86-0592-7310125

+ 西部大区  
West Region

四川省成都市龙泉驿区成都航空职业技术学院  
Add: Chengdu Aviation Vocational Technology College,  
Longquanyi District, Chengdu City, Sichuan Province  
Tel: +86-0592-7301561

+ 华北大区  
Northern China Region

天津市河东区海河东路与八经路交口以东八经路81号 中海钻石湾信和苑  
11号楼1门4204室  
Add: Room 4204, Gate 1, Building 11, xinheyuan, Diamond Bay,  
Hedong District, Tianjin  
Tel: +86-0592-7301126

+ 华中大区  
Central China Region

湖北省武汉经济技术开发区28R地块金色港湾4期26栋2号  
Add: No. 2, Building 26, Golden Harbor Phase 4, Block 28R, Wuhan  
Economic and Technological Development Zone, Hubei Province  
Tel: +86-0592-7310203

+ 东北大区  
Northeast Region

辽宁省沈阳市于洪区白山路151-5号11门  
Add: 11-151-5, Baishan Road, Yuhong District, Shenyang City, Liaoning  
Province  
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