

皇冠钻头
Fast Drilling bit



高精度铲钻
High precision shovel drill



空心钻头
Hollow Drilling bit



高精度铲钻
High precision shovel drill



空心钻头
Hollow Drilling bit



快速钻头
Fast Drilling bit

快速钻头
Fast Drilling bit
Ø10~65mm

VMD大钻头/定心钻
VMD large bit / centering drill

VMD大钻头/定心钻
VMD large bit / centering drill
Ø18~180mm

钻头
Drill Bit

钻头
Drill Bit
Ø0.2~50mm

VMD大钻头/定心钻
VMD large bit / centering drill

VMD大钻头/定心钻
VMD large bit / centering drill
Ø18~180mm

快速钻头
Fast Drilling bit

快速钻头
Fast Drilling bit
Ø10~65mm

钻头
Drill Bit

钻头
Drill Bit
Ø0.2~50mm

高速钢钻头
HSS Drill Bit

高速钢钻头
HSS Drill Bit
K49

高合金钻头
High Alloy Drill Bit

高合金钻头
High Alloy Drill Bit
K49

高合金钻头
High Alloy Drill Bit

高合金钻头
High Alloy Drill Bit
K51

高合金钻头
High Alloy Drill Bit

高合金钻头
High Alloy Drill Bit
K53

高合金钻头
High Alloy Drill Bit

高合金钻头
High Alloy Drill Bit
K55

高合金钻头
High Alloy Drill Bit

高合金钻头
High Alloy Drill Bit
K56

油路刀柄配件
Oilway Tool Holder Accessories

油路刀柄配件
Oilway Tool Holder Accessories

多功能钻杆
Multi-Function Drill Rod

多功能钻杆
Multi-Function Drill Rod
K26

偏心套
Eccentric Sleeve

偏心套
Eccentric Sleeve
K26

倒角环
Chamfer Ring

倒角环
Chamfer Ring
K26

固定套
Fixed Sleeve

固定套
Fixed Sleeve
K26

BT油路刀柄
BT Oilway Tool Holder

BT油路刀柄
BT Oilway Tool Holder
K26

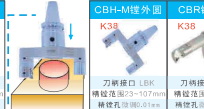
莫氏油路刀柄
Morse Oilway Tool Holder

莫氏油路刀柄
Morse Oilway Tool Holder
K26

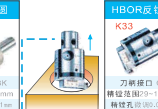
粗镗 Rough boring



镗外圆 Boring Outer Circle



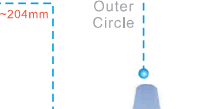
反镗 Reverse boring



粗镗 Rough boring



镗外圆 Boring Outer Circle



反镗 Reverse boring



精镗 Fine boring



镗外圆 Boring Outer Circle



反镗 Reverse boring



小孔精镗及套装
Small hole fine boring and suit



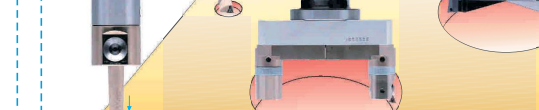
粗镗 Rough boring



反镗 Reverse boring



精镗 Fine boring



镗外圆 Boring Outer Circle



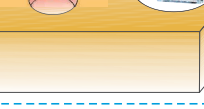
反镗 Reverse boring



小孔精镗及套装
Small hole fine boring and suit



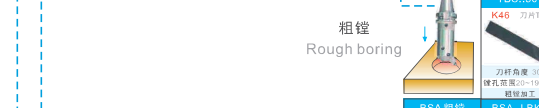
粗镗 Rough boring



反镗 Reverse boring



精镗 Fine boring



镗外圆 Boring Outer Circle



反镗 Reverse boring



小孔精镗及套装
Small hole fine boring and suit



粗镗 Rough boring



反镗 Reverse boring



精镗 Fine boring



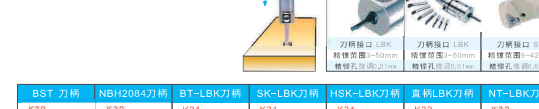
镗外圆 Boring Outer Circle



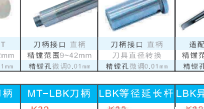
反镗 Reverse boring



小孔精镗及套装
Small hole fine boring and suit



粗镗 Rough boring



反镗 Reverse boring



精镗 Fine boring



镗外圆 Boring Outer Circle



反镗 Reverse boring



快速钻孔

镗孔加工系统

钻头

铰刀

快速钻头

铲钻

定心钻头

VMD大钻头

钻尖

空心钻头

油路配件

LBK BST 镗孔刀柄

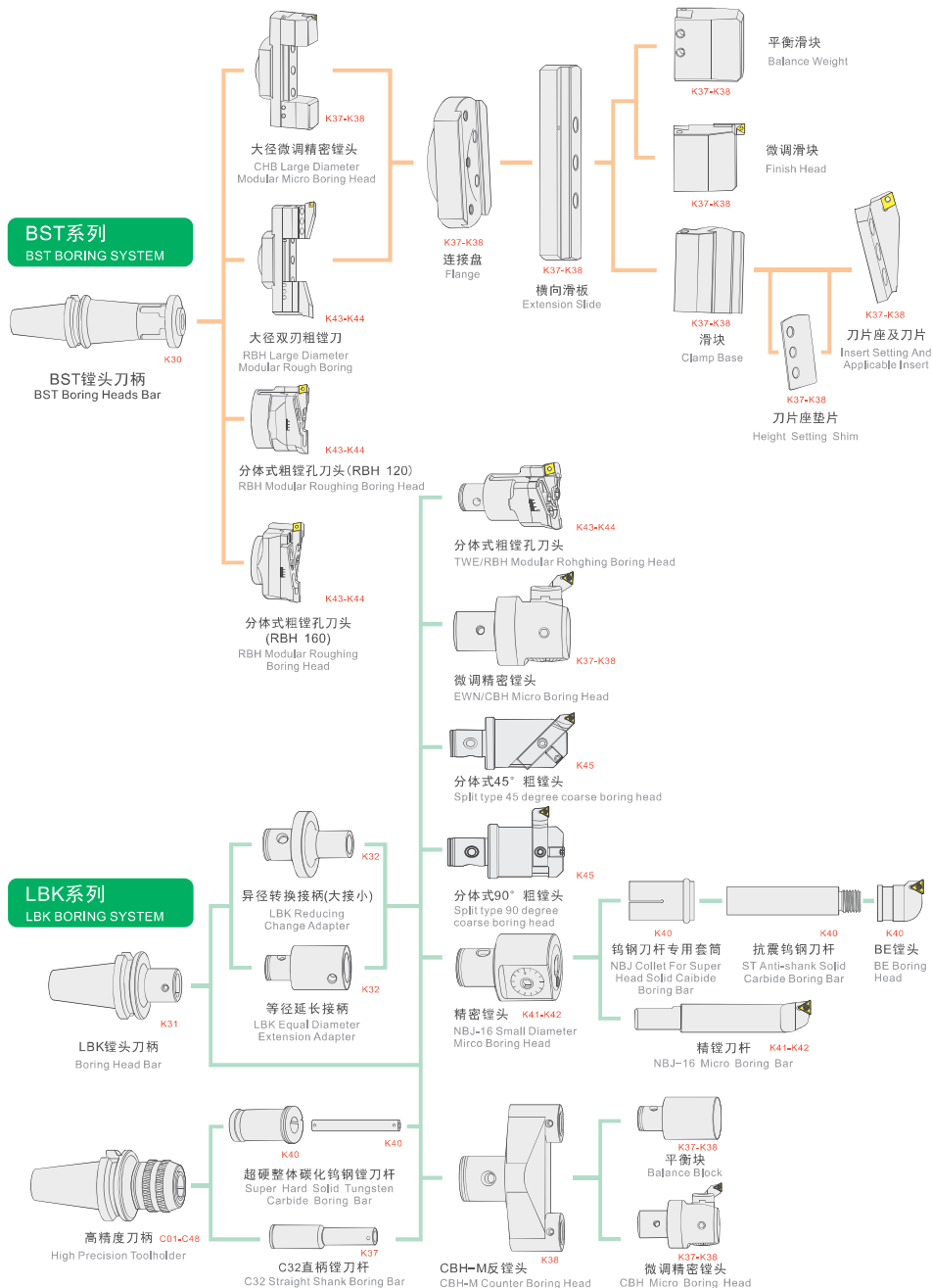
HBOR CBI CBH 精镗系统

NBJ NBH 镗孔套装

TWE RBH 粗镗系统

钻头

铰刀



快速
钻孔

镗孔
加工系统

钻头

铰刀

快速
钻头

铲钻

定心
钻头

VMD
大钻头

钻尖

空心
钻头

油路
配件

LBK
BST
镗孔
刀柄

HBOR
CBI
CBH
精镗
系统

NBJ
NBH
镗孔
套装

TWE
RBH
粗镗
系统

钻头

铰刀

MZG®

高效率钻孔加工
High Efficiency Drilling

WC 快速钻头

WC Type Fast Drilling Bit

WCMX

通孔加工
有孔
钻孔加工

P	钢	Steel
M	不锈钢	Stainless Steel
K	铸铁	Iron
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber

产品图片	几何尺寸	规格型号	尺寸	配套刀柄
		WCMX 030208-SU 040208-SU 050308-SU 06T308-SU 080412-SU	0.8 5.56 3.8 2.38 2.8	55° 刀柄: (Toolholder) K05-K08 K19-K20
			0.8 6.35 4.2 2.38 3.1	
			0.8 7.94 5.4 3.18 3.2	
			0.8 9.525 6.5 3.97 3.7	
			1.2 12.7 8.7 4.76 4.3	

WCMX

通孔加工
有孔
钻孔加工

产品图片	几何尺寸	规格型号	尺寸	配套刀柄
		WCMX 030208-ZK 040208-ZK 050308-ZK 06T308-ZK 080412-ZK	0.8 5.56 3.8 2.38 2.8	55° 刀柄: (Toolholder) K05-K08 K19-K20
			0.8 6.35 4.2 2.38 3.1	
			0.8 7.94 5.4 3.18 3.2	
			0.8 9.525 6.5 3.97 3.7	
			1.2 12.7 8.7 4.76 4.3	

WC型舍弃式快速钻头

WC Type Fast Drilling Bit



2倍快速钻头-WC刀片

L1=2xD Fast Drill - WC Type

编码	型号	L1	L2	L	D	d	通用刀片	螺丝	群	Price
Order	Model						Applicable Inserts	Screw	Ream	
503101	ZD08-14.0-XP25-WC03-02	36	66	146	14	700				700
503102	ZD08-15.0-XP25-WC03-02	36	66	146	16	700				700
503103	ZD08-16.0-XP25-WC03-02	37	66	140	18	700				700
503104	ZD08-17.0-XP25-WC03-02	36	66	144	20	700				700
503105	ZD08-18.0-XP25-WC03-02	41	66	144	18	700				700
503106	ZD08-19.0-XP25-WC03-02	41	66	144	20	700				700
503107	ZD08-20.0-XP25-WC03-02	43	66	140	18	700				700
503108	ZD08-21.0-XP25-WC03-02	47	66	144	20	700				700
503109	ZD08-22.0-XP25-WC03-02	48	66	132	22	700				700
503110	ZD08-23.0-XP25-WC03-02	51	66	132	24	700				700
503111	ZD08-24.0-XP25-WC04-03	53	66	122	24	700				700
503112	ZD08-25.0-XP25-WC04-03	55	66	122	26	700				700
503113	ZD08-26.0-XP25-WC03-02	55	66	141	26	700				700
503114	ZD08-27.0-XP25-WC03-02	57	66	139	28	700				700
503115	ZD08-27.0-XP25-WC05-05	58	60	145	27	700				700
503116	ZD08-28.0-XP25-WC03-02	61	60	147	28	700				700
503117	ZD08-29.0-XP25-WC03-02	61	60	147	30	700				700
503118	ZD08-30.0-XP25-WC03-02	65	60	151	30	700				700
503119	ZD08-31.0-XP25-WC03-02	67	60	153	32	700				700
503120	ZD08-32.0-XP25-WC03-02	67	60	153	34	700				700
503121	ZD08-33.0-XP25-WC03-02	71	60	157	34	700				700
503122	ZD08-34.0-XP25-WC06-06	71	60	157	36	700				700
503123	ZD08-35.0-XP25-WC06-06	76	60	161	36	700				700
503124	ZD08-36.0-XP25-WC06-06	77	60	165	36	700				700
503125	ZD08-37.0-XP25-WC06-06	77	60	165	38	700				700
503126	ZD08-38.0-XP25-WC06-06	81	60	167	38	700				700
503127	ZD08-39.0-XP25-WC06-06	81	60	167	40	700				700
503128	ZD08-40.0-XP25-WC06-06	83	60	169	40	700				700
503129	ZD08-41.0-XP25-WC06-06	83	60	169	42	700				700
503130	ZD08-42.0-XP25-WC06-06	87	60	173	42	700				700
503131	ZD08-43.0-XP25-WC06-06	88	60	175	42	700				700
503132	ZD08-44.0-XP25-WC06-06	89	60	175	44	700				700
503133	ZD08-45.0-XP25-WC06-06	93	60	181	44	700				700
503134	ZD08-46.0-XP25-WC08-08	93	60	181	44	700				700
503135	ZD08-47.0-XP25-WC08-08	95	60	186	44	700				700
503136	ZD08-48.0-XP25-WC08-08	95	60	186	46	700				700
503137	ZD08-49.0-XP25-WC08-08	99	60	190	46	700				700
503138	ZD08-50.0-XP25-WC08-08	99	60	190	48	700				700
503139	ZD08-51.0-XP25-WC08-08	103	60	196	48	700				700
503140	ZD08-52.0-XP25-WC08-08	103	60	196	50	700				700
503141	ZD08-53.0-XP25-WC08-11	105	60	200	50	700				700
503142	ZD08-54.0-XP25-WC08-11	107	60	202	51	700				700
503143	ZD08-55.0-XP25-WC08-11	107	60	202	52	700				700
503144	ZD08-56.0-XP25-WC08-11	111	60	206	52	700				700
503145	ZD08-57.0-XP25-WC08-11	113	60	208	54	700				700
503146	ZD08-58.0-XP25-WC08-11	113	60	208	56	700				700
503147	ZD08-59.0-XP25-WC08-11	117	60	212	56	700				700
503148	ZD08-59.0-XP25-WC08-11	119	60	214	57	700				700
503149	ZD08-60.0-XP25-WC08-11	121	60	216	58	700				700
503150	ZD08-60.0-XP25-WC06-04	123	60	218	58	700				700
503151	ZD08-61.0-XP25-WC06-04	125	60	220	60	700				700
503152	ZD08-62.0-XP25-WC06-04	127	60	222	60	700				700
503153	ZD08-63.0-XP25-WC06-04	129	60	224	62	700				700
503154	ZD08-64.0-XP25-WC06-04	131	60	226	63	700				700
503155	ZD08-65.0-XP25-WC06-04	133	60	228	64	700				700
503156	ZD08-66.0-XP25-WC06-04	135	60	230	64	700				700
503157	ZD08-67.0-XP25-WC06-04	137	60	232	66	700				700
503158	ZD08-68.0-XP25-WC06-04	139	60	234	66	700				700
503159	ZD08-69.0-XP25-WC06-04	141	60	236	68	700				700
503160	ZD08-70.0-XP25-WC06-04	143	60	238	68	700				700
503161	ZD08-71.0-XP25-WC06-04	145	60	240	70	700				700
503162	ZD08-72.0-XP25-WC06-04	147	60	242	70	700				700
503163	ZD08-73.0-XP25-WC06-04	149	60	244	72	700				700
503164	ZD08-74.0-XP25-WC06-04	151	60	246	72	700				700
503165	ZD08-75.0-XP25-WC06-04	153	60	248	74	700				700
503166	ZD08-76.0-XP25-WC06-04	155	60	250	74	700				700
503167	ZD08-77.0-XP25-WC06-04	157	60	252	76	700				700
503168	ZD08-78.0-XP25-WC06-04	159	60	254	76	700				700
503169	ZD08-79.0-XP25-WC06-04	161	60	256	78	700				700
503170	ZD08-80.0-XP25-WC06-04	163	60	258	78	700				700
503171	ZD08-81.0-XP25-WC06-04	165	60	260	80	700				700
503172	ZD08-82.0-XP25-WC06-04	167	60	262	80	700				700
503173	ZD08-83.0-XP25-WC06-04	169	60	264	82	700				700
503174	ZD08-84.0-XP25-WC06-04	171	60	266	82	700				700
503175	ZD08-85.0-XP25-WC06-04	173	60	268	84	700				700
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503212	ZD08-122.0-XP25-WC06-04	247	60	342	120	700				700
503213	ZD08-123.0-XP25-WC06-04	249	60	344	122	700				700
503214	ZD08-124.0-XP25-WC06-04	251	60	346	122	700				700
503215	ZD08-125.0-XP25-WC06-04	253	60	348	124	700				700
503216	ZD08-126.0-XP25-WC06-04	255	60	350	124	700				700
503217	ZD08-127.0-XP25-WC06-04	257	60	352	126	700				700
503218	ZD08-128.0-XP25-WC06-04	259	60	354	126	700				700
503219	ZD08-129.0-XP25-WC06-04	261	60	356	128	700				700
503220	ZD08-130.0-XP25-WC06-04	263	60	358	128	700				700
503221	ZD08-131.0-XP25-WC06-04	265	60	360	130	700				700
503222	ZD08-132.0-XP25-WC06-04	267	60	362	130	700				700
503223	ZD08-133.0-XP25-WC06-04	269	60	364	132	700				700
503224	ZD08-134.0-XP25-WC06-04	271	60	366	132	700				700
503225	ZD08-135.0-XP25-WC06-04	273	60	368	134	700				700
503226	ZD08-136.0-XP25-WC06-04	275	60	370	134	700				700</

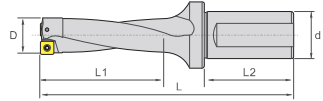
MZG®

高效率钻孔加工
High Efficiency Drilling

SP 快速钻头

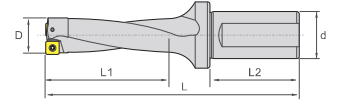
SP Type Fast Drilling Bit

SPMG 平底盲孔
有孔
钻孔加工



材料 Material	P 钢 M 不锈钢 K 铸铁 N 铝/铜/镁/锌/塑料/木材 S 硬质合金/粉末冶金 H 钛/高温合金/碳纤维	应用 用途	产品图片 Product Image	几何尺寸 Dimensioning	规格型号 Specification	尺寸 Dimension (mm)					配套刀柄 Matching Toolholder	切削刃 Cutting Edge
						rφ	A	B	T	L		
钢	Steel											●
不锈钢	Stainless Steel											●
铸铁	Iron											●
铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood											●
硬质合金/粉末冶金	Carbide/Powder Metallurgy											●
钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber											●
应用 用途	产品图片 Product Image	几何尺寸 Dimensioning	规格型号 Specification	尺寸 Dimension (mm)					配套刀柄 Matching Toolholder	切削刃 Cutting Edge		
SPMG 050204-TT 060204-TT 07T308-TT 090408-TT 110408-TT 140512-TT				rφ	A	B	T	L	刀柄: (Toolholder) K07-K08	●	●	●

SPMG 平底盲孔
有孔
钻孔加工



材料 Material	P 钢 M 不锈钢 K 铸铁 N 铝/铜/镁/锌/塑料/木材 S 硬质合金/粉末冶金 H 钛/高温合金/碳纤维	应用 用途	产品图片 Product Image	几何尺寸 Dimensioning	规格型号 Specification	尺寸 Dimension (mm)					配套刀柄 Matching Toolholder	切削刃 Cutting Edge
						rφ	A	B	T	L		
钢	Steel											●
不锈钢	Stainless Steel											●
铸铁	Iron											●
铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood											●
硬质合金/粉末冶金	Carbide/Powder Metallurgy											●
钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber											●
应用 用途	产品图片 Product Image	几何尺寸 Dimensioning	规格型号 Specification	尺寸 Dimension (mm)					配套刀柄 Matching Toolholder	切削刃 Cutting Edge		
SPMG 050204-PM 060204-PM 07T308-PM 090408-PM 110408-PM 140512-PM				rφ	A	B	T	L	刀柄: (Toolholder) K07-K08	●	●	●

SP型舍弃式快速钻头
SP Type Fast Drilling Bit



2倍快速钻头-SP刀片 L1=2xD Fast Drill - SP Type

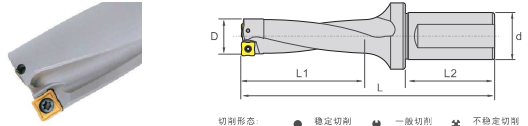
编码 Order	型号 Model	L1	L2	L	D	适用刀片 Applicable Inserts	螺丝 Screw	价格 Price
050100	Z002-13.0-XP25-SP05-02	31	56	104	13	SPMG050204	M2x5	738
050102	Z002-14.0-XP25-SP05-02	33	58	108	14		M2x5	738
050104	Z002-15.0-XP25-SP05-02	35	58	108	15		M2x5	738
050106	Z002-16.0-XP25-SP05-02	37	56	110	16		M2x5	738
050108	Z002-17.0-XP25-SP05-02	39	56	112	17	SPMG060204	M2x5	738
050110	Z002-18.0-XP25-SP05-02	41	56	114	18		M2x5	738
050112	Z002-19.0-XP25-SP05-02	43	56	116	19		M2x5	738
050114	Z002-20.0-XP25-SP05-02	45	56	118	20		M2x5	738
050116	Z002-21.0-XP25-SP05-02	47	56	120	21	SPMG07T308	M2x5	738
050118	Z002-22.0-XP25-SP05-02	49	56	122	22		M2x5	738
050120	Z002-23.0-XP25-SP05-02	51	56	124	23		M2x5	738
050122	Z002-24.0-XP25-SP05-02	53	56	126	24		M2x5	738
050124	Z002-25.0-XP25-SP05-02	55	60	141	25	SPMG080408	M3x5	1150
050126	Z002-26.0-XP25-SP05-02	57	60	143	26		M3x5	1150
050128	Z002-27.0-XP25-SP05-02	59	60	145	27		M3x5	1150
050130	Z002-28.0-XP25-SP05-02	61	60	147	28		M3x5	1150
050132	Z002-29.0-XP25-SP05-02	63	60	149	29	SPMG090408	M3x5	1150
050134	Z002-30.0-XP25-SP05-02	65	60	151	30		M3x5	1150
050136	Z002-31.0-XP25-SP05-02	67	60	153	31		M3x5	1150
050138	Z002-32.0-XP25-SP05-02	69	60	155	32		M3x5	1150
050140	Z002-33.0-XP25-SP05-02	71	60	157	33	SPMG110408	M4x10	1325
050142	Z002-34.0-XP25-SP05-02	73	60	159	34		M4x10	1325
050144	Z002-35.0-XP25-SP05-02	75	60	161	35		M4x10	1325
050146	Z002-36.0-XP25-SP05-02	77	60	163	36		M4x10	1325
050148	Z002-37.0-XP25-SP05-02	79	60	165	37	SPMG140512	M5x10	1450
050150	Z002-38.0-XP25-SP05-02	81	60	167	38		M5x10	1450
050152	Z002-39.0-XP25-SP05-02	83	60	169	39		M5x10	1450
050154	Z002-40.0-XP25-SP05-02	85	60	171	40		M5x10	1450
050156	Z002-41.0-XP25-SP05-02	87	60	173	41	SPMG07T308	M2x5	738
050158	Z002-42.0-XP25-SP05-02	89	60	175	42		M2x5	738
050160	Z002-43.0-XP25-SP05-02	91	60	177	43		M2x5	738
050162	Z002-44.0-XP25-SP05-02	93	60	179	44		M2x5	738
050164	Z002-45.0-XP25-SP05-02	95	60	181	45	SPMG140512	M5x10	1450
050166	Z002-46.0-XP25-SP05-02	97	60	183	46		M5x10	1450
050168	Z002-47.0-XP25-SP05-02	99	60	185	47		M5x10	1450
050170	Z002-48.0-XP25-SP05-02	101	60	187	48		M5x10	1450
050172	Z002-49.0-XP25-SP05-02	103	60	189	49	SPMG07T308	M2x5	738
050174	Z002-50.0-XP25-SP05-02	105	60	191	50		M2x5	738
050176	Z002-51.0-XP25-SP05-02	107	60	193	51		M2x5	738
050178	Z002-52.0-XP25-SP05-02	109	60	195	52		M2x5	738
050180	Z002-53.0-XP25-SP05-02	111	60	197	53	SPMG090408	M3x5	1150
050182	Z002-54.0-XP25-SP05-02	113	60	199	54		M3x5	1150
050184	Z002-55.0-XP25-SP05-02	115	60	201	55		M3x5	1150
050186	Z002-56.0-XP25-SP05-02	117	60	203	56		M3x5	1150
050188	Z002-57.0-XP25-SP05-02	119	60	205	57	SPMG140512	M5x10	1450
050190	Z002-58.0-XP25-SP05-02	121	60	207	58		M5x10	1450
050192	Z002-59.0-XP25-SP05-02	123	60	209	59		M5x10	1450
050194	Z002-60.0-XP25-SP05-02	125	60	211	60		M5x10	1450
050196	Z002-61.0-XP25-SP05-02	127	60	213	61	SPMG07T308	M2x5	738
050198	Z002-62.0-XP25-SP05-02	129	60	215	62		M2x5	738
050200	Z002-63.0-XP25-SP05-02	131	60	217	63		M2x5	738
050202	Z002-64.0-XP25-SP05-02	133	60	219	64		M2x5	738
050204	Z002-65.0-XP25-SP05-02	135	60	221	65	SPMG140512	M5x10	1450
050206	Z002-66.0-XP25-SP05-02	137	60	223	66		M5x10	1450
050208	Z002-67.0-XP25-SP05-02	139	60	225	67		M5x10	1450
050210	Z002-68.0-XP25-SP05-02	141	60	227	68		M5x10	1450
050212	Z002-69.0-XP25-SP05-02	143	60	229	69	SPMG07T308	M2x5	738
050214	Z002-70.0-XP25-SP05-02	145	60	231	70		M2x5	738
050216	Z002-71.0-XP25-SP05-02	147	60	233	71		M2x5	738
050218	Z002-72.0-XP25-SP05-02	149	60	235	72		M2x5	738
050220	Z002-73.0-XP25-SP05-02	151	60	237	73	SPMG090408	M3x5	1150
050222	Z002-74.0-XP25-SP05-02	153	60	239	74		M3x5	1150
050224	Z002-75.0-XP25-SP05-02	155	60	241	75		M3x5	1150
050226	Z002-76.0-XP25-SP05-02	157	60	243	76		M3x5	1150
050228	Z002-77.0-XP25-SP05-02	159	60	245	77	SPMG140512	M5x10	1450
050230	Z002-78.0-XP25-SP05-02	161	60	247	78		M5x10	1450
050232	Z002-79.0-XP25-SP05-02	163	60	249	79		M5x10	1450
050234	Z002-80.0-XP25-SP05-02	165	60	251	80		M5x10	1450
050236	Z002-81.0-XP25-SP05-02	167	60	253	81	SPMG07T308	M2x5	738
050238	Z002-82.0-XP25-SP05-02	169	60	255	82		M2x5	738
050240	Z002-83.0-XP25-SP05-02	171	60	257	83		M2x5	738
050242	Z002-84.0-XP25-SP05-02	173	60	259	84		M2x5	738
050244	Z002-85.0-XP25-SP05-02	175	60	261	85	SPMG090408	M3x5	1150
050246	Z002-86.0-XP25-SP05-02	177	60	263	86		M3x5	1150
050248	Z002-87.0-XP25-SP05-02	179	60	265	87		M3x5	1150
050250	Z002-88.0-XP25-SP05-02	181	60	267	88		M3x5	1150
050252	Z002-89.0-XP25-SP05-02	183	60	269	89	SPMG140512	M5x10	1450
050254	Z002-90.0-XP25-SP05-02	185	60	271	90		M5x10	1450
050256	Z002-91.0-XP25-SP05-02	187	60	273	91		M5x10	1450
050258	Z002-92.0-XP25-SP05-02	189	60	275	92		M5x10	1450
050260	Z002-93.0-XP25-SP05-02	191	60	277	93	SPMG07T308	M2x5	738
050262	Z002-94.0-XP25-SP05-02	193	60	279	94		M2x5	738
050264	Z002-95.0-XP25-SP05-02	195	60	281	95		M2x5	738
050266	Z002-96.0-XP25-SP05-02	197	60	283	96		M2x5	738
050268	Z002-97.0-XP25-SP05-02	199	60	285	97	SPMG090408	M3x5	1150
050270	Z002-98.0-XP25-SP05-02	201	60	287	98		M3x5	1150
050272	Z002-99.0-XP25-SP05-02	203	60	289	99		M3x5	1150
050274	Z002-100.0-XP25-SP05-02	205	60	291	100		M3x5	1150

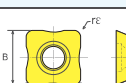
3倍快速钻头-SP刀片 L1=3xD Fast Drill - SP Type

Order	型号	L1	L2	L	D	适用刀片	螺丝	件数	Price	
Order	Model					Applicable Inserts	Screw			
050200	Z003-13.0-XP25-SP05-02	44	56	117	13	SPMG050204	M2x5	738		
050202	Z003-14.0-XP25-SP05-02	45	56	120	14		M2x5	738		
050204	Z003-15.0-XP25-SP05-02	47	56	122	14		M2x5	738		
050206	Z003-16.0-XP25-SP05-02	49	56	124	16		M2x5	738		
050208	Z003-17.0-XP25-SP05-02	51	56	126	17	SPMG060204	M2x5	738		
050210	Z003-18.0-XP25-SP05-02	53	56	128	18		M2x5	738		
050212	Z003-19.0-XP25-SP05-02	55	56	130	19		M2x5	738		
050214	Z003-20.0-XP25-SP05-02	57	56	132	20		M2x5	738		
050216	Z003-21.0-XP25-SP05-02	59	56	134	21	SPMG077308	M2.5x8	T8	625	
050218	Z003-22.0-XP25-SP05-02	61	56	136	22		M2.5x8	T8	625	
050220	Z003-23.0-XP25-SP05-02	63	56	138	23		M2.5x8	T8	625	
050222	Z003-24.0-XP25-SP05-02	65	56	140	24		M2.5x8	T8	625	
050224	Z003-25.0-XP25-SP05-02	67	56	142	25	SPMG080408	M3.5x6	T10	638	
050226	Z003-26.0-XP25-SP05-02	69	56	144	26		M3.5x6	T10	638	
050228	Z003-27.0-XP25-SP05-02	71	56	146	27		M3.5x6	T10	638	
050230	Z003-28.0-XP25-SP05-02	73	56	148	28		M3.5x6	T10	638	
050232	Z003-29.0-XP25-SP05-02	75	56	150	29	SPMG110408	M14x10	T15	1225	
050234	Z003-30.0-XP25-SP05-02	77	56	152	30		M14x10	T15	1225	
050236	Z003-31.0-XP25-SP05-02	79	56	154	31		M14x10	T15	1225	
050238	Z003-32.0-XP25-SP05-02	81	56	156	32		M14x10	T15	1225	
050240	Z003-33.0-XP25-SP05-02	83	56	158	33	SPMG140512	M5x10	T20	1625	
050242	Z003-34.0-XP25-SP05-02	85	56	160	34		M5x10	T20	1625	
050244	Z003-35.0-XP25-SP05-02	87	56	162	35		M5x10	T20	1625	
050246	Z003-36.0-XP25-SP05-02	89	56	164	36		M5x10	T20	1625	
050248	Z003-37.0-XP25-SP05-02	91	56	166	37	SPMG077308	M2.5x8	T8	625	
050250	Z003-38.0-XP25-SP05-02	93	56	168	38		M2.5x8	T8	625	
050252	Z003-39.0-XP25-SP05-02	95	56	170	39		M2.5x8	T8	625	
050254	Z003-40.0-XP25-SP05-02	97	56	172	40		M2.5x8	T8	625	
050256	Z003-41.0-XP25-SP05-02	99	56	174	41	SPMG110408	M14x10	T15	1225	
050258	Z003-42.0-XP25-SP05-02	101	56	176	42		M14x10	T15	1225	
050260	Z003-43.0-XP25-SP05-02	103	56	178	43		M14x10	T15	1225	
050262	Z003-44.0-XP25-SP05-02	105	56	180	44		M14x10	T15	1225	
050264	Z003-45.0-XP25-SP05-02	107	56	182	45	SPMG140512	M5x10	T20	1625	
050266	Z003-46.0-XP25-SP05-02	109	56	184	46		M5x10	T20	1625	
050268	Z003-47.0-XP25-SP05-02	111	56	186	47		M5x10	T20	1625	
050270	Z003-48.0-XP25-SP05-02	113	56	188	48		M5x10	T20	1625	
050272	Z003-49.0-XP25-SP05-02	115	56	190	49	SPMG077308	M2.5x8	T8	625	
050274	Z003-50.0-XP25-SP05-02	117	56	192	50		M2.5x8	T8	625	
050276	Z003-51.0-XP25-SP05-02	119	56	194	51		M2.5x8	T8	625	
050278	Z003-52.0-XP25-SP05-02	121	56	196	52		M2.5x8	T8	625	
050280	Z003-53.0-XP25-SP05-02	123	56	198	53	SPMG110408	M14x10	T15	1225	
050282	Z003-54.0-XP25-SP05-02	125	56	200	54		M14x10	T15	1225	
050284	Z003-55.0-XP25-SP05-02	127	56	202	55		M14x10	T15	1225	
050286	Z003-56.0-XP25-SP05-02	129	56	204	56		M14x10	T15	1225	
050288	Z003-57.0-XP25-SP05-02	131	56	206	57	SPMG140512	M5x10	T20	1625	
050290	Z003-58.0-XP25-SP05-02	133	56	208	58		M5x10	T20	1625	
050292	Z003-59.0-XP25-SP05-02	135	56	210	59		M5x10	T20	1625	
050294	Z003-60.0-XP25-SP05-02	137	56	212	60		M5x10	T20	1625	
050296	Z003-61.0-XP25-SP05-02	139	56	214	61	SPMG077308	M2.5x8	T8	625	
050298	Z003-62.0-XP25-SP05-02	141	56	216	62		M2.5x8	T8	625	
050300	Z003-63.0-XP25-SP05-02	143	56	218	63		M2.5x8	T8	625	
050302	Z003-64.0-XP25-SP05-02	145	56	220	64		M2.5x8	T8	625	
050304	Z003-65.0-XP25-SP05-02	147	56	222	65	SPMG110408	M14x10	T15	1225	
050306	Z003-66.0-XP25-SP05-02	149	56	224	66		M14x10	T15	1225	
050308	Z003-67.0-XP25-SP05-02	151	56	226	67		M14x10	T15	1225	
050310	Z003-68.0-XP25-SP05-02	153	56	228	68		M14x10	T15	1225	
050312	Z003-69.0-XP25-SP05-02	155	56	230	69	SPMG140512	M5x10	T20	1625	
050314	Z003-70.0-XP25-SP05-02	157	56	232	70		M5x10	T20	1625	
050316	Z003-71.0-XP25-SP05-02	159	56	234	71		M5x10	T20	1625	
050318	Z003-72.0-XP25-SP05-02	161	56	236	72		M5x10	T20	1625	
050320	Z003-73.0-XP25-SP05-02	163	56	238	73	SPMG077308	M2.5x8	T8	625	
050322	Z003-74.0-XP25-SP05-02	165	56	240	74		M2.5x8	T8	625	
050324	Z003-75.0-XP25-SP05-02	167	56	242	75		M2.5x8	T8	625	
050326	Z003-76.0-XP25-SP05-02	169	56	244	76		M2.5x8	T8	625	
050328	Z003-77.0-XP25-SP05-02	171	56	246	77	SPMG110408	M14x10	T15	1225	
050330	Z003-78.0-XP25-SP05-02	173	56	248	78		M14x10	T15	1225	
050332	Z003-79.0-XP25-SP05-02	175	56	250	79		M14x10	T15	1225	
050334	Z003-80.0-XP25-SP05-02	177	56	252	80		M14x10	T15	1225	
050336	Z003-81.0-XP25-SP05-02	179	56	254	81	SPMG140512	M5x10	T20	1625	
050338	Z003-82.0-XP25-SP05-02	181	56	256	82		M5x10	T20	1625	
050340	Z003-83.0-XP25-SP05-02	183	56	258	83		M5x10	T20	1625	
050342	Z003-84.0-XP25-SP05-02	185	56	260	84		M5x10	T20	1625	
050344	Z003-85.0-XP25-SP05-02	187	56	262	85	SPMG077308	M2.5x8	T8	625	
050346	Z003-86.0-XP25-SP05-02	189	56	264	86		M2.5x8	T8	625	
050348	Z003-87.0-XP25-SP05-02	191	56	266	87		M2.5x8	T8	625	
050350	Z003-88.0-XP25-SP05-02	193	56	268	88		M2.5x8	T8	625	
050352	Z003-89.0-XP25-SP05-02	195	56	270	89	SPMG110408	M14x10	T15	1225	
050354	Z003-90.0-XP25-SP05-02	197	56	272	90		M14x10	T15	1225	
050356	Z003-91.0-XP25-SP05-02	199	56	274	91		M14x10	T15	1225	
050358	Z003-92.0-XP25-SP05-02	201	56	276	92		M14x10	T15	1225	
050360	Z003-93.0-XP25-SP05-02	203	56	278	93	SPMG140512	M5x10	T20	1625	
050362	Z003-94.0-XP25-SP05-02	205	56	280	94		M5x10	T20	1625	
050364	Z003-95.0-XP25-SP05-02	207	56	282	95		M5x10	T20	1625	
050366	Z003-96.0-XP25-SP05-02	209	56	284	96		M5x10	T20	1625	
050368	Z003-97.0-XP25-SP05-02	211	56	286	97	SPMG077308	M2.5x8	T8	625	
050370	Z003-98.0-XP25-SP05-02	213	56	288	98		M2.5x8	T8	625	
050372	Z003-99.0-XP25-SP05-02	215	56	290	99		M2.5x8	T8	625	
050374	Z003-100.0-XP25-SP05-02	217	56	292	100		M2.5x8	T8	625	

MZG® 高效率钻孔加工 High Efficiency Drilling

SOMT 低阻力 有孔 钻孔加工



				Cutting Environment		Stable Cutting		General Cutting		Unstable Cutting					
P	钢	Steel													
M	不锈钢	Stainless Steel													
K	铸铁	Iron													
N	铝/铜/镁/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood													
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy													
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber													
用途 Application	产品图片 Product Image	几何尺寸 Dimensioning	规格型号 Specification	尺寸 Dimension (mm)					配套刀柄 Matching Toolholder						
				rE	A	B	T	L							
	柱孔刀片 Hole Drill Bit			SOMT 040202-DP 050204-DP 060204-DP 070306-DP 081308-DP 091308-DP 111308-DP 130408-DP 150510-DP	0.2 0.3 0.4 0.6 0.6 0.8 0.8 0.8 1.0	4.0 4.3 5.7 6.8 7.9 9.2 11.0 12.8 15.0	4.0 4.9 5.7 6.8 7.9 9.2 11.0 12.8 15.0	1.8 1.38 2.38 2.6 3.97 3.8 3.97 4.4 4.4	2.0 2.25 2.6 2.6 2.85 3.8 3.8 4.4 5.4	刀柄: (Toolholder) K09-K10	PCD CBN-K ZBN0 ZBN1 ZBN2 ZBN3 ZBN4 ZBN5 ZBN6 ZBN7 ZBN8 ZBN9 ZBN10 ZBN11 ZBN12 ZBN13 ZBN14 ZBN15 ZBN16 ZBN17 ZBN18 ZBN19 ZBN20 ZBN21 ZBN22 ZBN23 ZBN24 ZBN25 ZBN26 ZBN27 ZBN28 ZBN29 ZBN30 ZBN31 ZBN32 ZBN33 ZBN34 ZBN35 ZBN36 ZBN37 ZBN38 ZBN39 ZBN40 ZBN41 ZBN42 ZBN43 ZBN44 ZBN45 ZBN46 ZBN47 ZBN48 ZBN49 ZBN50 ZBN51 ZBN52 ZBN53 ZBN54 ZBN55 ZBN56 ZBN57 ZBN58 ZBN59 ZBN60 ZBN61 ZBN62 ZBN63 ZBN64 ZBN65 ZBN66 ZBN67 ZBN68 ZBN69 ZBN70 ZBN71 ZBN72 ZBN73 ZBN74 ZBN75 ZBN76 ZBN77 ZBN78 ZBN79 ZBN80 ZBN81 ZBN82 ZBN83 ZBN84 ZBN85 ZBN86 ZBN87 ZBN88 ZBN89 ZBN90 ZBN91 ZBN92 ZBN93 ZBN94 ZBN95 ZBN96 ZBN97 ZBN98 ZBN99 ZBN100				

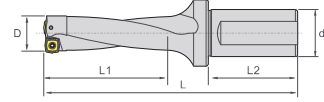
快速钻头

SO型舍弃式快速钻头 SO Type Fast Drilling Bit

2倍快速钻头-SO刀片 L1=2xD Fast Drill - SO Type 3倍快速钻头-SO刀片 L1=3xD Fast Drill - SO Type

编码	型号	L1	L2	L	D	d	刀片	螺丝	扳手	重量
Order	Model	L1	L2	L	D	d	Inserts	Screw	Wrench	Weight
504801	10.3xP20-S004-02	23	44	62	10	0.2	20	M1.8x4	T6	0.2
504802	10.5xP20-S004-02	24	44	63	10.5	0.2	20	M1.8x4	T6	0.2
504803	11.0xP20-S004-02	25	44	64	11	0.2	20	M1.8x4	T6	0.2
504804	11.5xP20-S004-02	26	44	65	11.5	0.2	20	M1.8x4	T6	0.2
504805	12.0xP20-S004-02	27	44	66	12	0.2	20	M1.8x4	T6	0.2
504806	12.5xP20-S004-02	28	44	67	12.5	0.2	20	M1.8x4	T6	0.2
504807	13.0xP20-S005-02	29	44	68	13	0.2	20	M1.8x4	T6	0.2
504808	13.5xP20-S005-02	30	44	69	13.5	0.2	20	M1.8x4	T6	0.2
504809	14.0xP20-S005-02	31	44	70	14	0.2	20	M1.8x4	T6	0.2
504810	14.5xP20-S005-02	32	44	71	14.5	0.2	20	M1.8x4	T6	0.2
504811	15.0xP20-S005-02	33	44	72	15	0.2	20	M1.8x4	T6	0.2
504812	15.5xP20-S005-02	34	44	73	15.5	0.2	20	M1.8x4	T6	0.2
504813	16.0xP20-S005-02	35	44	74	16	0.2	20	M1.8x4	T6	0.2
504814	16.5xP20-S006-02	36	44	75	16.5	0.2	20	M1.8x4	T6	0.2
504815	17.0xP20-S006-02	37	44	76	17	0.2	20	M1.8x4	T6	0.2
504816	17.5xP20-S006-02	38	44	77	17.5	0.2	20	M1.8x4	T6	0.2
504817	18.0xP20-S006-02	39	58	110	18	0.3	20	M2.2x5	T7	0.3
504818	18.5xP20-S006-02	40	58	111	18.5	0.3	20	M2.2x5	T7	0.3
504819	19.0xP20-S006-02	41	58	112	19	0.3	20	M2.2x5	T7	0.3
504820	19.5xP20-S007-02	42	58	113	19.5	0.3	20	M2.2x5	T7	0.3
504821	20.0xP20-S007-02	43	58	114	20	0.3	20	M2.2x5	T7	0.3
504822	20.5xP20-S007-02	44	58	115	20.5	0.3	20	M2.2x5	T7	0.3
504823	21.0xP20-S007-02	45	58	116	21	0.3	20	M2.2x5	T7	0.3
504824	21.5xP20-S007-02	46	58	117	21.5	0.3	20	M2.2x5	T7	0.3
504825	22.0xP20-S007-02	47	58	118	22	0.3	20	M2.2x5	T7	0.3
504826	22.5xP20-S007-02	48	58	119	22.5	0.3	20	M2.2x5	T7	0.3
504827	23.0xP20-S008-02	49	58	123	23	0.4	20	M2.5x6	T8	0.4
504828	23.5xP20-S008-02	50	58	124	23.5	0.4	20	M2.5x6	T8	0.4
504829	24.0xP20-S008-02	51	58	125	24	0.4	20	M2.5x6	T8	0.4
504830	24.5xP20-S008-02	52	58	126	24.5	0.4	20	M2.5x6	T8	0.4
504831	25.0xP20-S008-02	53	58	127	25	0.4	20	M2.5x6	T8	0.4
504832	25.5xP20-S008-02	54	60	134	25.5	0.4	20	M2.5x6	T8	0.4
504833	26.0xP20-S008-02	55	60	135	26	0.4	20	M2.5x6	T8	0.4
504834	26.5xP20-S009-02	56	60	136	26.5	0.4	20	M2.5x6	T8	0.4
504835	27.0xP20-S009-02	57	60	137	27	0.4	20	M2.5x6	T8	0.4
504836	27.5xP20-S009-02	58	60	138	27.5	0.4	20	M2.5x6	T8	0.4
504837	28.0xP20-S009-02	59	60	139	28	0.4	20	M2.5x6	T8	0.4
504838	28.5xP20-S009-02	60	60	140	28.5	0.4	20	M2.5x6	T8	0.4
504839	29.0xP20-S009-02	61	60	141	29	0.4	20	M2.5x6	T8	0.4
504840	29.5xP20-S009-02	62	60	142	29.5	0.4	20	M2.5x6	T8	0.4
504841	30.0xP20-S009-02	63	60	143	30	0.4	20	M2.5x6	T8	0.4
504842	30.5xP20-S009-02	64	60	144	30.5	0.4	20	M2.5x6	T8	0.4
504843	31.0xP20-S009-02	65	60	145	31	0.4	20	M2.5x6	T8	0.4
504844	31.5xP20-S009-02	66	60	146	31.5	0.4	20	M2.5x6	T8	0.4
504845	32.0xP20-S009-02	67	60	147	32	0.4	20	M2.5x6	T8	0.4
504846	32.5xP20-S009-02	68	60	148	32.5	0.4	20	M2.5x6	T8	0.4
504847	33.0xP20-S010-02	69	60	154	33	0.4	20	M2.5x6	T8	0.4
504848	33.5xP20-S010-02	70	60	155	33.5	0.4	20	M2.5x6	T8	0.4
504849	34.0xP20-S010-02	71	60	156	34	0.4	20	M2.5x6	T8	0.4
504850	34.5xP20-S010-02	72	60	157	34.5	0.4	20	M2.5x6	T8	0.4
504851	35.0xP20-S010-02	73	60	158	35	0.4	20	M2.5x6	T8	0.4
504852	35.5xP20-S010-02	74	60	159	35.5	0.4	20	M2.5x6	T8	0.4
504853	36.0xP20-S010-02	75	60	160	36	0.4	20	M2.5x6	T8	0.4
504854	36.5xP20-S010-02	76	60	161	36.5	0.4	20	M2.5x6	T8	0.4
504855	37.0xP20-S010-02	77	60	162	37	0.4	20	M2.5x6	T8	0.4
504856	37.5xP20-S010-02	78	60	163	37.5	0.4	20	M2.5x6	T8	0.4
504857	38.0xP20-S010-02	79	60	164	38	0.4	20	M2.5x6	T8	0.4
504858	38.5xP20-S010-02	80	60	165	38.5	0.4	20	M2.5x6	T8	0.4
504859	39.0xP20-S010-02	81	60	166	39	0.4	20	M2.5x6	T8	0.4
504860	39.5xP20-S010-02	82	60	167	39.5	0.4	20	M2.5x6	T8	0.4
504861	40.0xP20-S010-02	83	60	168	40	0.4	20	M2.5x6	T8	0.4
504862	40.5xP20-S010-02	84	60	169	40.5	0.4	20	M2.5x6	T8	0.4
504863	41.0xP20-S010-02	85	60	170	41	0.4	20	M2.5x6	T8	0.4
504864	41.5xP20-S010-02	86	60	171	41.5	0.4	20	M2.5x6	T8	0.4
504865	42.0xP20-S010-02	87	60	172	42	0.4	20	M2.5x6	T8	0.4
504866	42.5xP20-S010-02	88	60	173	42.5	0.4	20	M2.5x6	T8	0.4
504867	43.0xP20-S010-02	89	60	174	43	0.4	20	M2.5x6	T8	0.4
504868	43.5xP20-S010-02	90	60	175	43.5	0.4	20	M2.5x6	T8	0.4
504869	44.0xP20-S010-02	91	60	176	44	0.4	20	M2.5x6	T8	0.4
504870	44.5xP20-S010-02	92	60	177	44.5	0.4	20	M2.5x6	T8	0.4
504871	45.0xP20-S010-02	93	60	178	45	0.4	20	M2.5x6	T8	0.4
504872	45.5xP20-S010-02	94	60	179	45.5	0.4	20	M2.5x6	T8	0.4
504873	46.0xP20-S010-02	95	60	180	46	0.4	20	M2.5x6	T8	0.4
504874	46.5xP20-S010-02	96	60	181	46.5	0.4	20	M2.5x6	T8	0.4
504875	47.0xP20-S010-02	97	60	182	47	0.4	20	M2.5x6	T8	0.4
504876	47.5xP20-S010-02	98	60	183	47.5	0.4	20	M2.5x6	T8	0.4
504877	48.0xP20-S010-02	99	60	184	48	0.4	20	M2.5x6	T8	0.4
504878	48.5xP20-S010-02	100	60	185	48.5	0.4	20	M2.5x6	T8	0.4
504879	49.0xP20-S010-02	101	60	186	49	0.4	20	M2.5x6	T8	0.4
504880	49.5xP20-S010-02	102	60	187	49.5	0.4	20	M2.5x6	T8	0.4
504881	50.0xP20-S010-02	103	60	188	50	0.4	20	M2.5x6	T8	0.4
504882	50.5xP20-S010-02	104	60	189	50.5	0.4	20	M2.5x6	T8	0.4
504883	51.0xP20-S010-02	105	60	190	51	0.4	20	M2.5x6	T8	0.4
504884	51.5xP20-S010-02	106	60	191	51.5	0.4	20	M2.5x6	T8	0.4
504885	52.0xP20-S010-02	107	60	192	52	0.4	20	M2.5x6	T8	0.4
504886	52.5xP20-S010-02	108	60	193	52.5	0.4	20	M2.5x6	T8	0.4
504887	53.0xP20-S010-02	109	60	194	53	0.4	20	M2.5x6	T8	0.4
504888	53.5xP20-S010-02	110	60	195	53.5	0.4	20	M2.5x6	T8	0.4
504889	54.0xP20-S010-02	111	60	196	54	0.4	20	M2.5x6	T8	0.4
504890	54.5xP20-S010-02	112	60	197	54.5	0.4	20	M2.5x6	T8	0.4
504891	55.0xP20-S010-02	113	60	198	55	0.4	20	M2.5x6	T8	0.4
504892	55.5xP20-S010-02	114	60	199	55.5	0.4	20	M2.5x6	T8	0.4
504893	56.0xP20-S010-02	115	60	200	56	0.4	20	M2.5x6	T8	0.4
504894	56.5xP20-S010-02	116	60	201	56.5	0.4	20	M2.5x6	T8	0.4
504895	57.0xP20-S010-02	117	60	202	57	0.4	20	M2.5x6	T8	0.4
504896	57.5xP20-S010-02	118	60	203	57.5	0.4	20	M2.5x6	T8	0.4
504897	58.0xP20-S010-02	119	60	204	58	0.4	20	M2.5x6	T8	0.4
504898	58.5xP20-S010-02	120	60	205	58.5	0.4	20	M2.5x6	T8	0.4
504899	59.0xP20-S010-02	121	60	206	59	0.4	20	M2.5x6	T8	0.4
504900	59.5xP20-S010-02	122	60	207	59.5	0.4	20	M2.5x6	T8	0.4
504901	60.0xP20-S010-02	123	60	208	60	0.4	20	M2.5x6	T8	0.4
504902	60.5xP20-S010-02	124	60	209	60.5	0.4	20	M2.5x6	T8	0.4
504903	61.0xP20-S010-02	125	60	210	61	0.4	20	M2.5x6	T8	0.4
504904	61.5xP20-S010-02	126	60	211	61.5	0.4	20	M2.5x6	T8	0.4
504905	62.0xP20-S010-02	127	60	212	62	0.4	20	M2.5x6	T8	0.4
504906	62.5xP20-S010-02	128	60	213	62.5	0.4	20	M2.5x6	T8	0.4
504907	63.0xP20-S010-02	129	60	214	63	0.4	20	M2.5x6	T8	0.4
504908	63.5xP20-S010-02	130	60	215	63.5	0.4	20	M2.5x6	T8	0.4
504909	64.0xP20-S010-02	131	60	216	64	0.4	20	M2.5x6	T8	0.4
504910	64.5xP20-S010-02	132	60	217	64.5	0.4	20	M2.5x6	T8	0.4

低阻力
有孔
XOMT 钻孔加工



切削形态 ● 稳定切削 ● 一般切削 ✕ 不稳定切削
Cutting Form ● Stable Cutting ● General ✕ Unstable Cutting

P	钢	Steel										
M	不锈钢	Stainless Steel										
K	铸铁	Iron										
N	铝/镁/钛/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood										
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy										
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber										
用途	产品图片	几何尺寸	规格型号	尺寸 Dimension (mm)					配套刀柄	刀柄		
	Product Image	Dimensioning	Specification	PC	A	B	T	L	Matching Toolholder	PC	A	B
高速钢 HSS			XOMT 040204-PD	0.4	4.9	4.3	2.4	2.3	刀柄: K11-K12	PC	4.9	4.3
			050204-PD	0.4	5.4	4.8	2.4	2.3		PC	5.4	4.8
			060204-PD	0.4	6.6	5.8	2.5	2.5		PC	6.6	5.8
			07T205-PD	0.5	7.8	6.9	2.8	2.8		PC	7.8	6.9
			090305-PD	0.5	9.6	8.4	3.3	3.4		PC	9.6	8.4
			11T306-PD	0.6	11.4	10.0	4.0	4.0		PC	11.4	10.0
			130406-PD	0.6	13.6	11.9	4.5	4.5		PC	13.6	11.9
			15M508-PD	0.8	15.9	13.9	5.0	5.5		PC	15.9	13.9
			180508-PD	0.8	18.9	16.5	5.5	6.0		PC	18.9	16.5
			SPMT 040204-PD	0.4	4.7	4.7	2.4	2.3		PC	4.7	4.7
粉末冶金 PM			050204-PD	0.4	5.1	5.1	2.4	2.3	刀柄: K11-K12	PC	5.1	5.1
			060205-PD	0.5	6.2	6.2	2.5	2.5		PC	6.2	6.2
			07T205-PD	0.5	7.5	7.5	2.8	2.8		PC	7.5	7.5
			090308-PD	0.8	9.2	9.2	3.3	3.4		PC	9.2	9.2
			11T308-PD	0.8	11.0	11.0	4.0	4.0		PC	11.0	11.0
			130410-PD	1.0	13.0	13.0	4.5	4.5		PC	13.0	13.0
			15M510-PD	1.0	15.2	15.2	5.0	5.5		PC	15.2	15.2
			180510-PD	1.0	18.2	18.2	5.5	6.0		PC	18.2	18.2
			SPMT 040204-PD	0.4	4.7	4.7	2.4	2.3		PC	4.7	4.7
			050204-PD	0.4	5.1	5.1	2.4	2.3		PC	5.1	5.1

XO型舍弃式快速钻头 XO Type Fast Drilling Bit

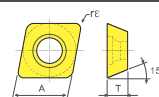
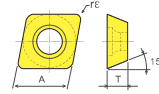
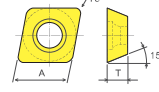
2倍快速钻头-XO刀片 L1=2xD Fast Drill - XO Type

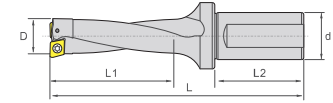
编码	型号	L1	L2	L	D	刀片	螺丝	扳手	单价
Order	Model					Inserts	Screw	Wrench	Price
595220	ZD04- 13.0-XP20-X004	29	50	99	13.0	XOMT040204 SPMT040204	M2.0x4	T6	
595221	13.5-XP20-X004	30	50	100	13.5				
595222	14.0-XP20-X004	31	50	101	14.0				
595223	14.5-XP20-X004	32	50	102	14.5				
595224	15.0-XP20-X005	33	50	103	15.0				
595225	15.5-XP20-X005	34	50	104	15.5				
595226	16.0-XP20-X005	35	50	105	16.0				
595227	ZD04- 16.5-XP20-X006	36	56	117	16.5				
595228	17.0-XP20-X006	37	56	118	17.0				
595229	17.5-XP20-X006	38	56	119	17.5				
595230	18.0-XP20-X006	39	56	120	18.0	XOMT060204 SPMT060205	M2.2x5	T6	
595231	18.5-XP20-X006	40	56	121	18.5				
595232	19.0-XP20-X006	41	56	122	19.0				
595233	19.5-XP20-X006	42	56	123	19.5				
595234	20.0-XP20-X006	43	56	124	20.0				
595235	20.5-XP20-X006	44	56	125	20.5				
595236	21.0-XP20-X007	45	56	126	21.0				
595237	21.5-XP20-X007	46	56	127	21.5				
595238	22.0-XP20-X007	47	56	128	22.0				
595239	22.5-XP20-X007	48	56	129	22.5				
595240	23.0-XP20-X007	49	56	130	23.0	XOMT07T208 SPMT07T209	M2.5x5	T6	
595241	23.5-XP20-X007	50	56	131	23.5				
595242	ZD04- 24.0-XP20-X009	51	60	141	24.0				
595243	24.5-XP20-X009	52	60	142	24.5				
595244	25.0-XP20-X009	53	60	143	25.0				
595245	25.5-XP20-X009	54	60	144	25.5				
595246	26.0-XP20-X009	55	60	145	26.0				
595247	26.5-XP20-X009	56	60	146	26.5				
595248	27.0-XP20-X009	57	60	147	27.0				
595249	27.5-XP20-X009	58	60	148	27.5	XOMT090305 SPMT090308	M3.0x7	T6	
595250	28.0-XP20-X009	59	60	149	28.0				
595251	28.5-XP20-X009	60	60	150	28.5				
595252	29.0-XP20-X009	61	60	151	29.0				
595253	29.5-XP20-X009	62	60	152	29.5				
595254	30.0-XP20-X009	63	60	153	30.0				
595255	31.0-XP20-X009	67	60	157	31.0				
595256	32.0-XP20-X011	69	60	159	32.0				
595257	32.5-XP20-X011	71	60	161	32.5				
595258	34.0-XP20-X011	73	60	163	34.0	XOMT11T308 SPMT11T309	M3.5x8	T15	
595259	35.0-XP20-X011	75	60	165	35.0				
595260	ZD04- 36.0-XP40-X013	77	70	182	36.0				
595261	37.0-XP40-X013	78	70	184	37.0				
595262	38.0-XP40-X013	81	70	188	38.0				
595263	39.0-XP40-X013	83	70	189	39.0				
595264	40.0-XP40-X013	85	70	190	40.0				
595265	41.0-XP40-X013	87	70	192	41.0				
595266	42.0-XP40-X013	89	70	194	42.0				
595267	43.0-XP40-X015	90	70	196	43.0	XOMT15M508 SPMT15M510	M5.0x12	T20	
595268	44.0-XP40-X015	93	70	198	44.0				
595269	45.0-XP40-X015	95	70	200	45.0				
595270	46.0-XP40-X015	97	70	202	46.0				
595271	47.0-XP40-X015	99	70	204	47.0				
595272	48.0-XP40-X015	101	70	206	48.0				
595273	49.0-XP40-X015	103	70	208	49.0				
595274	50.0-XP40-X015	105	70	210	50.0				
595275	51.0-XP40-X018	107	70	212	51.0				
595276	52.0-XP40-X018	110	70	214	52.0	XOMT180508 SPMT180510	M5.0x12	T20	
595277	53.0-XP40-X018	111	70	216	53.0				
595278	54.0-XP40-X018	113	70	218	54.0				
595279	55.0-XP40-X018	115	70	220	55.0				
595280	56.0-XP40-X018	117	70	222	56.0				
595281	57.0-XP40-X018	119	70	224	57.0				
595282	58.0-XP40-X018	121	70	226	58.0				
595283	59.0-XP40-X018	123	70	228	59.0				
595284	60.0-XP40-X018	125	70	230	60.0				

3倍快速钻头-XO刀片 L1=3xD Fast Drill - XO Type

编码 Order	型号 Model	L1	L2	L	D	刀片 Inserts	螺丝 Screw	扳手 Wrench	单价 Price	
595285	ZD03- 13.0-XP20-X004	42	50	112	13.0	XOMT040204 SPMT040204	M2.0x4	T6		
595286	13.5-XP20-X004	44	50	114	13.5					
595287	14.0-XP20-X004	46	50	116	14.0					
595288	14.5-XP20-X004	47	50	117	14.5					
595289	15.0-XP20-X005	48	50	118	15.0					
595290	15.5-XP20-X005	50	50	120	15.5					
595291	16.0-XP20-X005	51	50	121	16.0					
595292	ZD03- 16.5-XP20-X006	53	56	134	16.5					
595293	17.0-XP20-X006	54	56	135	17.0					
595294	17.5-XP20-X006	56	56	137	17.5	XOMT060204 SPMT060205	M2.2x5	T6		
595295	18.0-XP20-X006	57	56	138	18.0					
595296	18.5-XP20-X006	59	56	140	18.5					
595297	19.0-XP20-X006	60	56	141	19.0					
595298	19.5-XP20-X006	62	56	143	19.5					
595299	20.0-XP20-X006	63	56	144	20.0					
595300	20.5-XP20-X006	66	56	146	20.5					
595301	21.0-XP20-X007	66	56	147	21.0					
595302	21.5-XP20-X007	68	56	149	21.5		XOMT07T208 SPMT07T209	M2.5x5	T8	
595303	22.0-XP20-X007	69	56	150	22.0					
595304	22.5-XP20-X007	71	56	152	22.5					
595305	23.0-XP20-X007	72	56	153	23.0					
595306	23.5-XP20-X007	74	56	155	23.5					
595307	ZD03- 24.0-XP20-X009	76	60	165	24.0					
595308	24.5-XP20-X009	77	60	167	24.5					
595309	25.0-XP20-X009	78	60	168	25.0	XOMT080505 SPMT080506	M3.0x7	T8		
595310	25.5-XP20-X009	80	60	170	25.5					
595311	26.0-XP20-X009	81	60	171	26.0					
595312	26.5-XP20-X009	83	60	173	26.5					
595313	27.0-XP20-X009	84	60	174	27.0					
595314	27.5-XP20-X009	86	60	176	27.5					
595315	28.0-XP20-X009	87	60	177	28.0					
595316	28.5-XP20-X009	89	60	179	28.5		XOMT113306 SPMT113308	M3.5x8	T15	
595317	29.0-XP20-X009	90	60	180	29.0					
595318	29.5-XP20-X009	92	60	182	29.5					
595319	30.0-XP20-X009	95	60	185	30.0					
595320	31.0-XP20-X009	98	60	188	31.0					
595321	32.0-XP20-X011	101	60	191	32.0					
595322	33.0-XP20-X011	104	60	194	33.0					
595323	34.0-XP20-X011	107	60	197	34.0					
595324	35.0-XP20-X011	110	60	200	35.0	XOMT15M508 SPMT15M510		M5/1x12	T20	
595325	ZD03- 36.0-XP04-X013	113	70	218	36.0					
595326	37.0-XP04-X013	116	70	221	37.0					
595327	38.0-XP04-X013	119	70	224	38.0		SPMT130406	M4.0x10	T15	
595328	39.0-XP04-X013	122	70	227	39.0					
595329	40.0-XP04-X013	125	70	230	40.0					
595330	41.0-XP04-X013	128	70	233	41.0					
595331	42.0-XP04-X013	131	70	236	42.0					
595332	43.0-XP04-X015	134	70	239	43.0					
595333	44.0-XP04-X015	137	70	242	44.0					
595334	45.0-XP04-X015	140	70	245	45.0					
595335	46.0-XP04-X015	143	70	248	46.0	XOMT15M508 SPMT15M510		M5/1x12	T20	
595336	47.0-XP04-X015	146	70	251	47.0					
595337	48.0-XP04-X015	149	70	254	48.0					
595338	49.0-XP04-X015	152	70	257	49.0					
595339	50.0-XP04-X015	155	70	260	50.0					
595340	51.0-XP04-X018	158	70	263	51.0					
595341	52.0-XP04-X018	161	70	266	52.0					
595342	53.0-XP04-X018	164	70	269	53.0					
595343	54.0-XP04-X018	167	70	272	54.0		XOMT180606 SPMT180510	M5.0x12	T20	
595344	55.0-XP04-X018	170	70	275	55.0					
595345	56.0-XP04-X018	173	70	278	56.0					
595346	57.0-XP04-X018	176	70	281	57.0					
595347	58.0-XP04-X018	179	70	284	58.0					
595348	59.0-XP04-X018	182	70	287	59.0					
595349	60.0-XP04-X018	185	70	290	60.0					

WDXT
平底孔
有孔
钻孔加工

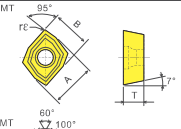
				切削形态 Cutting Environment		● 稳定切削 Stable Cutting		● 一般切削 General Cutting		✖ 不稳定切削 Unstable Cutting					
P	钢	Steel													
M	不锈钢	Stainless Steel													
K	铸铁	Iron													
N	铝/铜/镁/钛/塑料/木材	Aluminum/Copper/Magnesium/Titanium/Plastic/Wood													
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy													
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber													
用途 Application	产品图片 Product Image	几何尺寸 Dimensioning	规格型号 Specification	尺寸 Dimension (mm)			配套刀柄 Matching Toolholder								
				PC	A	T		PC	CH-K	CH-S	Z161	Z162	Z163	Z165	Z166
高速加工 Drilling Inserts			WDXT 042004-L	0.4	4.2	2.0		刀柄: (Toolholder) K13-K14							
			052504-L	0.4	5.0	2.5									
			063006-L	0.6	6.0	3.0									
			073506-L	0.6	7.5	3.5									
			094008-L	0.8	9.6	4.0									
			125012-L	1.2	12.4	5.0									
			156012-L	1.2	15.2	6.0									
186012-L	1.2	18.0	8.0												
中切加工 Drilling Inserts			WDXT 042004-G	0.4	4.2	2.0		刀柄: (Toolholder) K13-K14							
			052504-G	0.4	5.0	2.5									
			063006-G	0.6	6.0	3.0									
			073506-G	0.6	7.5	3.5									
			094008-G	0.8	9.6	4.0									
			125012-G	1.2	12.4	5.0									
			156012-G	1.2	15.2	6.0									
186012-G	1.2	18.0	8.0												
重切削 Drilling Inserts			WDXT 042004-H	0.4	4.2	2.0		刀柄: (Toolholder) K13-K14							
			052504-H	0.4	5.0	2.5									
			063006-H	0.6	6.0	3.0									
			073506-H	0.6	7.5	3.5									
			094008-H	0.8	9.6	4.0									
			125012-H	1.2	12.4	5.0									
			156012-H	1.2	15.2	6.0									
186012-H	1.2	18.0	8.0												

WD舍弃式快速钻头
WD Type Fast Drilling Bit

型号 Model No	Insert 刀片		Part 钻头	d	D	D×2倍			D×3倍			D×4倍			D×5倍		
	型号	L1				Price	型号	L1	Price	型号	L1	Price	型号	L1	Price		
WDX 130	WDXT 042004	M1.6x4 T6	20	13.0	D2S20	29	4066	D3S20	42.0	4275	D4S20	55	4920	D5S20	68.0	5352	
WDX 135				13.5	D2S20	30	4066	D3S20	43.5	4275	D4S20	57	4920	D5S20	70.5	5352	
WDX 140				14.0	D2S20	31	4066	D3S20	45.0	4275	D4S20	59	4920	D5S20	73.0	5352	
WDX 145				14.5	D2S20	32	4066	D3S20	46.5	4275	D4S20	61	4920	D5S20	75.5	5352	
WDX 150				15.0	D2S20	33	4066	D3S20	48.0	4275	D4S20	63	4920	D5S20	78.0	5352	
WDX 155	WDXT 052504	M2.0x4 T6	20	15.5	D2S20	34	4160	D3S20	49.5	4379	D4S20	65	5039	D5S20	80.5	5471	
WDX 160				16.0	D2S20	35	4160	D3S20	51.0	4379	D4S20	67	5039	D5S20	83.0	5471	
WDX 165				16.5	D2S20	36	4160	D3S20	52.5	4379	D4S20	69	5039	D5S20	85.5	5471	
WDX 170				17.0	D2S20	37	4160	D3S20	54.0	4379	D4S20	71	5039	D5S20	88.0	5471	
WDX 175				17.5	D2S25	38	4361	D3S25	55.5	4588	D4S25	73	5278	D5S25	90.5	5736	
WDX 180	WDXT 063006	M2.2x6 T7	25	18.0	D2S25	39	4361	D3S25	57.0	4588	D4S25	75	5278	D5S25	93.0	5736	
WDX 185				18.5	D2S25	40	4461	D3S25	58.5	4689	D4S25	77	5397	D5S25	95.5	5867	
WDX 190				19.0	D2S25	41	4461	D3S25	60.0	4689	D4S25	79	5397	D5S25	98.0	5867	
WDX 195				19.5	D2S25	42	4461	D3S25	61.5	4689	D4S25	81	5397	D5S25	100.5	5867	
WDX 200				20.0	D2S25	43	4461	D3S25	63.0	4689	D4S25	83	5397	D5S25	103.0	5867	
WDX 205	WDXT 073506	M2.5x6 T8	25	20.5	D2S25	44	4461	D3S25	64.5	4689	D4S25	85	5397	D5S25	105.5	5867	
WDX 210				21.0	D2S25	45	4461	D3S25	66.0	4689	D4S25	87	5397	D5S25	108.0	5867	
WDX 215				21.5	D2S25	46	4461	D3S25	67.5	4689	D4S25	89	5397	D5S25	110.5	5867	
WDX 220				22.0	D2S25	47	4461	D3S25	69.0	4689	D4S25	91	5397	D5S25	113.0	5867	
WDX 225				22.5	D2S25	48	4461	D3S25	70.5	4689	D4S25	93	5397	D5S25	115.5	5867	
WDX 230	WDXT 094008	M3.5x8 T15	32	23.0	D2S25	49	4558	D3S25	72.0	4797	D4S25	95	5512	D5S25	118.0	5993	
WDX 235				23.5	D2S25	50	4558	D3S25	73.5	4797	D4S25	97	5512	D5S25	120.5	5993	
WDX 240				24.0	D2S25	51	4558	D3S25	75.0	4797	D4S25	99	5512	D5S25	123.0	5993	
WDX 245				24.5	D2S25	52	4558	D3S25	76.5	4797	D4S25	101	5512	D5S25	125.5	5993	
WDX 250				25.0	D2S25	53	4558	D3S25	78.0	4797	D4S25	103	5512	D5S25	128.0	5993	
WDX 255	WDXT 073506	M2.5x6 T8	32	25.5	D2S32	54	4752	D3S32	79.5	5002	D4S32	105	5755	D5S32	-	-	
WDX 260				26.0	D2S32	55	4752	D3S32	81.0	5002	D4S32	107	5755	D5S32	133	6254	
WDX 265				26.5	D2S32	56	4752	D3S32	82.5	5002	D4S32	109	5755	D5S32	-	-	
WDX 270				27.0	D2S32	57	4752	D3S32	84.0	5002	D4S32	111	5755	D5S32	138	6254	
WDX 275				27.5	D2S32	58	4752	D3S32	85.5	5002	D4S32	113	5755	D5S32	-	-	
WDX 280	WDXT 094008	M3.5x8 T15	32	28.0	D2S32	59	4752	D3S32	87.0	5002	D4S32	115	5755	D5S32	143	6254	
WDX 285				28.5	D2S32	60	4752	D3S32	88.5	5002	D4S32	117	5755	D5S32	-	-	
WDX 290				29.0	D2S32	62	4752	D3S32	91.0	5002	D4S32	120	5755	D5S32	149	6254	
WDX 295				29.5	D2S32	63	4752	D3S32	92.5	5002	D4S32	122	5755	D5S32	-	-	
WDX 300				30.0	D2S32	64	-	D3S32	94.0	-	D4S32	124	6400	D5S32	154	6776	
WDX 310	WDXT 094008	M3.5x8 T15	32	31.0	D2S32	66	-	D3S32	97.0	-	D4S32	128	6250	D5S32	159	6776	
WDX 320				32.0	D2S32	68	-	D3S32	100	-	D4S32	132	6400	D5S32	164	6776	
WDX 330				33.0	D2S40	64	5147	D3S40	94.0	5423	D4S40	124	6250	D5S40	154	6776	
WDX 310				31.0	D2S40	66	5147	D3S40	97.0	5423	D4S40	128	6400	D5S40	159	6776	
WDX 320				32.0	D2S40	68	5147	D3S40	100	5423	D4S40	132	6250	D5S40	164	6776	
WDX 330	WDXT 094008	M3.5x8 T15	32	33.0	D2S40	70	5147	D3S40	103	5423	D4S40	136	6250	D5S40	169	6776	
WDX 340				34.0	D2S40	72	5147	D3S40	106	5423	D4S40	140	6250	D5S40	174	6776	
WDX 350				35.0	D2S40	74	5147	D3S40	109	5423	D4S40	144	6250	D5S40	179	6776	
WDX 360				36.0	D2S40	76	5147	D3S40	112	5423	D4S40	148	6250	D5S40	184	6776	
WDX 370				37.0	D2S40	79	5941	D3S40	116	6254	D4S40	153	7190	D5S40	190		
WDX 380	WDXT 125012	M5.0x12 T15	40	38.0	D2S40	81	5941	D3S40	119	6254	D4S40	157	7190	D5S40	195		
WDX 390				39.0	D2S40	83	5941	D3S40	122	6254	D4S40	161	7190	D5S40	200		
WDX 400				40.0	D2S40	85	5941	D3S40	125	6254	D4S40	165	7190	D5S40	205		
WDX 410				41.0	D2S40	87	5941	D3S40	128	6254	D4S40	169	7190	D5S40	210		
WDX 420				42.0	D2S40	89	5941	D3S40	131	6254	D4S40	173	7190	D5S40	215		
WDX 430	WDXT 156012	M6.0x15 T15	40	43.0	D2S40	91	5941	D3S40	134	6254	D4S40	177	7190	D5S40	220		
WDX 440				44.0	D2S40	93	5941	D3S40	137	6254	D4S40	181	7190	D5S40	225		
WDX 450				45.0	D2S40	95	5941	D3S40	140	6254	D4S40	185	7190	D5S40	230		
WDX 460				46.0	D2S40	97	6444	D3S40	143	6776	D4S40	189	7797	D5S40	235		
WDX 470				47.0	D2S40	99	6444	D3S40	146	6776	D4S40	193	7797	D5S40	240		
WDX 480	WDXT 156012	M6.0x15 T15	40	48.0	D2S40	101	6444	D3S40	149	6776	D4S40	197	7797	D5S40	245		
WDX 490				49.0	D2S40	103	6444	D3S40	152	6776	D4S40	201	7797	D5S40	250		
WDX 500				50.0	D2S40	105	8444	D3S40	155	6776	D4S40	205	7797	D5S40	255		
WDX 510				51.0	D2S40	107	6765	D3S40	158	7115	D4S40	209	8192	D5S40	260		
WDX 520				52.0	D2S40	109	6765	D3S40	161	7115	D4S40	213	8192	D5S40	265		
WDX 530	WDXT 156012	M6.0x15 T15	40	53.0	D2S40	111	6765	D3S40	164	7115	D4S40	217	8192	D5S40	270		
WDX 540				54.0	D2S40	113	6765	D3S40	167	7115	D4S40	221	8192	D5S40	275		
WDX 550				55.0	D2S40	115	6765	D3S40	170	7115	D4S40	225	8192	D5S40	280		
WDX 560				56.0	D2S40	120	7611	D3S40	176	8442	D4S40	232	9642	D5S40			
WDX 570				57.0	D2S40	122	7611	D3S40	179	8442	D4S40	236	9642	D5S40			
WDX 580	WDXT 186012	M6.0x15 T15	40	58.0	D2S40	124	7611	D3S40	182	8442	D4S40	240	9642	D5S40			
WDX 590				59.0	D2S40	126	7611	D3S40	185	8442	D4S40	244	9642	D5S40			
WDX 600				60.0	D2S40	128	7611	D3S40	188	8442	D4S40	248	9642	D5S40			
WDX 610				61.0	D2S40	130	7924	D3S40	191	8807	D4S40	252	10112	D5S40			
WDX 620				62.0	D2S40	132	7924	D3S40	194	8807	D4S40	256	10112	D5S40			
WDX 630	WDXT 186012	M6.0x15 T15	40	63.0	D2S40	134	7924	D3S40	197	8807	D4S40	260	10112	D5S40			
WDX 640				64.0	D2S40	136	7924	D3S40	200	8807	D4S40			D5S40			
WDX 650				65.0	D2S40	138	7924	D3S40	203	8807	D4S40			D5S40			

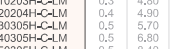
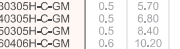
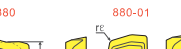
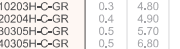
GCMT
GPMT锋利耐磨
有孔
钻孔加工

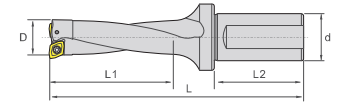
		切削形态 Cutting Environment		● 稳定切削 Stable Cutting	● 一般切削 General Cutting	✖ 不稳定切削 Unstable Cutting
P	钢	Steel		●	●	✖
M	不锈钢	Stainless Steel		●	●	✖
K	铸铁	Iron		●	●	✖
N	铝/铜/镁/钛/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood		●	●	✖
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy		●	●	✖
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber		●	●	✖

用途 Product Image	几何尺寸 Dimensioning	规格型号 Specification	尺寸 Dimension (mm)					配套刀柄 Matching Toolholder	刀柄 Toolholder	刀柄 Toolholder
			PC	A	B	T				
		GCMT 040204-U2	0.4	5.0	4.7	2.38		刀柄: K16	●	●
		060204-U2	0.4	5.96	-	2.38				
		070204-U2	0.4	6.35	-	2.38				
		090304-U2	0.4	7.94	-	3.18				
		11T308-U2	0.8	9.525	-	3.97				
		140408-U2	0.8	12.7	-	4.76				

880 四角高效
单面有孔
钻孔刀片

		切削形态 Cutting Environment		● 稳定切削 Stable Cutting	● 一般切削 General Cutting	✖ 不稳定切削 Unstable Cutting
P	钢	Steel		●	●	✖
M	不锈钢	Stainless Steel		●	●	✖
K	铸铁	Iron		●	●	✖
N	铝/铜/镁/钛/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood		●	●	✖
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy		●	●	✖
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber		●	●	✖

用途 Product Image	几何尺寸 Dimensioning	规格型号 Specification	尺寸 Dimension (mm)					配套刀柄 Matching Toolholder	刀柄 Toolholder	刀柄 Toolholder
			PC	A	B	T	L	a		
		880- 010203H-C-LM	0.3	4.80	-	2.2	-	-	刀柄: K15	●
		020204H-C-LM	0.4	4.90	-	2.4	-	-		
		030305H-C-LM	0.5	5.70	-	2.6	-	-		
		040305H-C-LM	0.5	6.80	-	2.8	-	-		
		050305H-C-LM	0.5	8.40	-	3.0	-	-		
		060408H-C-LM	0.6	10.20	-	3.5	-	-		
		070408H-C-LM	0.6	12.35	-	4.0	-	-		
		080508H-C-LM	0.8	14.85	-	4.5	-	-		
		880- 020204H-C-GM	0.4	4.90	-	2.4	-	-	刀柄: K15	●
		030305H-C-GM	0.5	5.70	-	2.6	-	-		
		040305H-C-GM	0.5	6.80	-	2.8	-	-		
		050305H-C-GM	0.5	8.40	-	3.0	-	-		
		060408H-C-GM	0.6	10.20	-	3.5	-	-		
		070408H-C-GM	0.6	12.35	-	4.0	-	-		
		080508H-C-GM	0.8	14.85	-	4.5	-	-		
		090608H-C-GM	0.8	17.90	-	5.5	-	-		
		880- 010203H-C-GR	0.3	4.80	-	2.2	-	-	刀柄: K15	●
		020204H-C-GR	0.4	4.90	-	2.4	-	-		
		030305H-C-GR	0.5	5.70	-	2.6	-	-		
		040305H-C-GR	0.5	6.80	-	2.8	-	-		
		050305H-C-GR	0.5	8.40	-	3.0	-	-		
		060408H-C-GR	0.6	10.20	-	3.5	-	-		
		070408H-C-GR	0.6	12.35	-	4.0	-	-		
		080508H-C-GR	0.8	14.85	-	4.5	-	-		
		090608H-C-GR	0.8	17.90	-	5.5	-	-		

880系列快速钻头库存请咨询客服!
880 series quick drill stock please contact customer service!TAF舍弃式快速钻头
TAF Discard Quick Drill

型号	Model No	Insert 刀片	parts 	(d) 接口	D1	D×2倍				D×3倍				D×4倍				
						Order	型号	L1	Price	Order	型号	L1	Price	Order	型号	L1	Price	
	TAF	GCMT 040204-U..		M2.0x4 T6	(20) PT 1/8	12.0	556100	S1200F20	29	1100	556300	M1200F20	41	1320	556500	L1200F20	55	1584
	TAF					12.5	556102	S1250F20	29	1100	556302	M1250F20	41	1320	556502	L1250F20	55	1584
	TAF					13.0	556104	S1300F20	31	1100	556304	M1300F20	44	1320	556504	L1300F20	60	1584
	TAF					13.5	556106	S1350F20	31	1100	556306	M1350F20	44	1320	556506	L1350F20	60	1584
	TAF					14.0	556108	S1400F20	33	1100	556308	M1400F20	47	1320	556508	L1400F20	60	1584
	TAF					14.5	556110	S1450F20	33	1100	556310	M1450F20	47	1320	556510	L1450F20	60	1584
	TAF					15.0	556112	S1500F20	35	900	556312	M1500F20	50	1080	556512	L1500F20	70	1296
	TAF					15.5	556114	S1550F20	35	900	556314	M1550F20	50	1080	556514	L1550F20	70	1296
	TAF					16.0	556116	S1600F25	38	900	556316	M1600F25	54	1080	556516	L1600F25	75	1296
	TAF					16.5	556118	S1650F25	38	900	556318	M1650F25	54	1080	556518	L1650F25	75	1296
	TAF	GPMT 060204-U..		M2.5x6 T8	(25) PT 1/8	17.0	556120	S1700F25	41	900	556320	M1700F25	58	1080	556520	L1700F25	75	1296
	TAF					17.5	556122	S1750F25	41	900	556322	M1750F25	58	1080	556522	L1750F25	75	1296
	TAF					18.0	556124	S1800F25	43	900	556324	M1800F25	61	1080	556524	L1800F25	79	1296
	TAF					18.5	556126	S1850F25	43	900	556326	M1850F25	61	1080	556526	L1850F25	79	1296
	TAF					19.0	556128	S1900F25	46	900	556328	M1900F25	65	1080	556528	L1900F25	84	1296
	TAF					19.5	556130	S1950F25	46	900	556330	M1950F25	65	1080	556530	L1950F25	84	1296
	TAF					20.0	556132	S2000F25	48	900	556332	M2000F25	68	1080	556532	L2000F25	88	1296
	TAF					20.5	556134	S2050F25	48	1000	556334	M2050F25	68	1200	556534	L2050F25	88	1440
	TAF					21.0	556136	S2100F25	50	1000	556336	M2100F25	71	1200	556536	L2100F25	92	1440
	TAF					21.5	556138	S2150F25	50	1000	556338	M2150F25	71	1200	556538	L2150F25	92	1440
	TAF	GPMT 070204-U..		M2.5x6 T8	(25) PT 1/8	22.0	556140	S2200F25	53	1000	556340	M2200F25	75	1200	556540	L2200F25	97	1440
	TAF					22.5	556142	S2250F25	53	1000	556342	M2250F25	75	1200	556542	L2250F25	97	1440
	TAF					23.0	556144	S2300F25	55	1000	556344	M2300F25	78	1200	556544	L2300F25	101	1440
	TAF					23.5	556146	S2350F25	55	1000	556346	M2350F25	78	1200	556546	L2350F25	101	1440
	TAF					24.0	556148	S2400F25	58	1000	556348	M2400F25	82	1200	556548	L2400F25	106	1440
	TAF					24.5	556150	S2450F25	58	1000	556350	M2450F25	82	1200	556550	L2450F25	106	1440
	TAF					25.0	556152	S2500F32	60	1000	556352	M2500F32	85	1200	556552	L2500F32	110	1440
	TAF					25.5	556154	S2550F32	60	1000	556354	M2550F32	85	1200	556554	L2550F32	110	1440
	TAF					26.0	556156	S2600F32	62	1200	556356	M2600F32	88	1440	556556	L2600F32	114	1728
	TAF					26.5	556158	S2650F32	62	1200	556358	M2650F32	88	1440	556558	L2650F32	114	1728
	TAF	GPMT 090304-U..		M3.0x8 T8	(32) PT 1/8	27.0	556160	S2700F32	65	1200	556360	M2700F32	92	1440	556560	L2700F32	119	1728
	TAF					27.5	556162	S2750F32	65	1200	556362	M2750F32	92	1440	556562	L2750F32	119	1728
	TAF					28.0	556164	S2800F32	67	1200	556364	M2800F32	95	1440	556564	L2800F32	123	1728
	TAF					28.5	556166	S2850F32	67	1200	556366	M2850F32	95	1440	556566	L2850F32	123	1728
	TAF					29.0	556168	S2900F32	70	1200	556368	M2900F32	99	1440	556568	L2900F32	128	1728
	TAF					29.5	556170	S2950F32	70	1200	556370	M2950F32	99	1440	556570	L2950F32	128	1728
	TAF					30.0	556172	S3000F40	82	1200	556372	M3000F40	102	1440	556572	L3000F40	132	1728
	TAF					31.0	556174	S3100F40	74	1300	556374	M3100F40	105	1560	556574	L3100F40	136	1872
	TAF					32.0	556176	S3200F40	77	1300	556376	M3200F40	109	1560	556576	L3200F40	141	1872
	TAF					33.0	556178	S3300F40	79	1300	556378	M3300F40	112	1560	556578	L3300F40	145	1872
	TAF	GPMT 140408-U..		M5.5x12 T20	(40) PT 1/4	34.0	556180	S3400F40	82	1300	556380	M3400F40	116	1560	556580	L3400F40	150	1872
	TAF					35.0	556182	S3500F40	84	1300	556382	M3500F40	119	1560	556582	L3500F40	150	1872
	TAF					36.0	556184	S3600F40	86	1500	556384	M3600F40	122	1800	556584	L3600F40	154	2160
	TAF					37.0	556186	S3700F40	89	1500	556386	M3700F40	126	1800	556586	L3700F40	158	2160
	TAF					38.0	556188	S3800F40	91	1500	556388	M3800F40	129	1800	556588	L3800F40	162	2160
	TAF					39.0	556190	S3900F40	94	1500	556390	M3900F40	133	1800	556590	L3900F40	166	2160
	TAF					40.0	556192	S4000F40	96	1500	556392	M4000F40	136	1800	556592	L4000F40	170	2160
	TAF					41.0	556194	S4100F40	98	1500	556394	M4100F40	139	2160	556594	L4100F40	174	2592
	TAF					42.0	556196	S4200F40	101	1800	556396	M4200F40	143	2160	556596	L4200F40	178	2592
	TAF					43.0	556198	S4300F40	103	1800	556398	M4300F40	146	2160	556598	L4300F40	182	2592
	TAF	GPMT 090304-U..		M3.0x8 T8	(40) PT 1/4	44.0	556200	S4400F40	106	1800	556400	M4400F40	150	2160	556600	L4400F40	186	2592
	TAF					45.0	556202	S4500F40	108	1800	556402	M4500F40	153	2160	556602	L4500F40	190	2592
	TAF					46.0	556204	S4600F40	110	2000	556404	M4600F40	156	2400	556604	L4600F40	194	2880
	TAF					47.0	556206	S4700F40	113	2000	556406	M4700F40	160	2400	556606	L4700F40	198	2880
	TAF					48.0	556208	S4800F40	115	2000	556408	M4800F40	163	2400	556608	L4800F40	202	2880
	TAF					49.0	556210	S4900F40	118	2000	556410	M4900F40	167	2400	556610	L4900F40	206	2880
	TAF					50.0	556212	S5000F40	120	2000	556412	M5000F40	170	2400	556612	L5000F40	210	2880
	TAF					51.0	556214	S5100F40	122	2500	556414	M5100F40	173	3000	556614	L5100F40	214	3600
	TAF					52.0	556216	S5200F40	125	2500	556416	M5200F40	177	3000	556616	L5200F40	218	3600
	TAF					53.0	556218	S5300F40	127	2500	556418	M5300F40	180	3000	556618	L5300F40	222	3600
	TAF	54.0	556220	S5400F40	128	2500	556420	M5400F40	182	3000	556620	L5400F40	226	3600				
	TAF	55.0	556222	S5500F40	130	3000	556422	M5500F40	185	3600	556622	L5500F40	230	4320				
	TAF	56.0	556224	S5600F40	132	3000	556424	M5600F40	188	3600	556624	L5600F40	234	4320				

硬质合金铲钻刀杆

3D直槽侧固柄 3D Straight Groove Side Fixing Carbide Toolholder

Order	型号 Model	L	L1	L2	D	D1	螺丝 screw	丝径	Price
500100	SDT03-11,0-11,9H-XP20	112	36	48	11,0-11,9	20	M1,8*4,5	T6	
500102	SDT03-12,0-12,9H-XP20	116	39	48	12,0-12,9	20	M2*5	T6	
500104	SDT03-13,0-13,9H-XP20	118	42	48	13,0-13,9	20	M2*5	T6	
500106	SDT03-14,0-14,9H-XP20	122	45	48	14,0-14,9	20	M2*5	T6	
500108	SDT03-15,0-15,9H-XP20	126	48	48	15,0-15,9	20	M2*5	T6	
500110	SDT03-16,0-16,9H-XP20	130	51	48	16,0-16,9	20	M2,5*6	T8	
500112	SDT03-17,0-17,9H-XP20	134	54	48	17,0-17,9	20	M2,5*7	T8	
500114	SDT03-18,0-18,9H-XP25	150	57	56	18,0-18,9	25	M3*7,5	T10	
500116	SDT03-18,0-19,9H-XP25	156	62	56	20,0-21,9	25	M3*7,5	T10	
500118	SDT03-22,0-23,9H-XP25	166	72	56	22,0-23,9	25	M3*9	T10	
500120	SDT03-24,0-25,9H-XP25	168	78	56	24,0-25,9	25	M3*9	T10	
500122	SDT03-26,0-28,9H-XP32	186	87	60	26,0-28,9	32	M4*10	T15	
500124	SDT03-29,0-31,9H-XP32	195	96	60	29,0-31,9	32	M4*10	T15	
500126	SDT03-32,0-35,0H-XP32	205	105	60	32,0-35,0	32	M4*10	T15	

高速钢铲钻刀杆

3D莫氏柄铲钻规格 3D Steel Morse Toolholder

Order	型号 Model	L	L1	L2	D	D1	螺丝 screw	丝径	Price
501100	SDS03-09,5-11,0-MT2	181	36	80	9,5-11,0	MT2	M2*5	T6	7281
501102	SDS03-11,1-12,9-MT2	187	42	80	11,1-12,9	MT2	M2*5	T6	7281
501104	SDS03-13,0-15,0-MT2	193	48	80	13,0-15,0	MT2	M2,5*6	T8	7281
501106	SDS03-15,1-17,5-MT2	200	55	80	15,1-17,5	MT2	M2,5*6	T8	7500
501108	SDS03-17,6-19,5-MT3	226	61	99	17,6-19,5	MT3	M3*8	T10	8250
501110	SDS03-19,6-21,5-MT3	232	67	99	19,6-21,5	MT3	M3*8	T10	8250
501112	SDS03-21,6-24,4-MT3	241	76	99	21,6-24,4	MT3	M3,5*10	T15	8250
501114	SDS03-24,5-26,5-MT4	264	82	124	24,5-26,5	MT4	M3,5*10	T15	9156
501116	SDS03-26,6-28,5-MT4	290	88	124	26,6-28,5	MT4	M3,5*10	T15	9156
501118	SDS03-28,6-30,5-MT4	296	94	124	28,6-30,5	MT4	M3,5*10	T15	9500
501120	SDS03-30,6-32,5-MT4	302	100	124	30,6-32,5	MT4	M3,5*10	T15	9500
501122	SDS03-32,6-34,9-MT4	309	107	124	32,6-34,9	MT4	M3,5*10	T15	9500
501124	SDS03-35,0-37,9-MT5	360	11	156	35,0-37,9	MT5	M3,5*10	T15	10594
501126	SDS03-38,0-40,9-MT5	395	125	156	38,0-40,9	MT5	M3,5*10	T15	10594
501128	SDS03-41,0-43,9-MT5	378	134	156	41,0-43,9	MT5	M3,5*10	T15	11000
501130	SDS03-44,0-47,9-MT5	390	146	156	44,0-47,9	MT5	M3,5*10	T15	11469
501132	SDS03-48,0-51,9-MT5	402	158	156	48,0-51,9	MT5	M5*15	T20	12031
501134	SDS03-52,0-55,9-MT5	414	170	156	52,0-55,9	MT5	M5*15	T20	12656
501136	SDS03-56,0-59,9-MT5	426	182	156	56,0-59,9	MT5	M5*15	T20	13261
501138	SDS03-60,0-65,0-MT5	442	196	156	60,0-65,0	MT5	M5*15	T20	13975

高速钢铲钻刀杆

3D侧固柄铲钻规格 3D Steel Side Fixing Toolholder

Order	型号 Model	L	L1	L2	D	D1	螺丝 screw	丝径	Price
502100	SDS03-09,5-11,0-P20	106	36	48	9,5-11,0	20	M2*5	T6	5375
502102	SDS03-11,1-12,9-P20	112	42	48	11,1-12,9	20	M2*5	T6	5375
502104	SDS03-13,0-15,0-P20	118	48	48	13,0-15,0	20	M2,5*6	T8	5375
502106	SDS03-15,1-17,5-P20	125	55	48	15,1-17,5	20	M2,5*6	T8	5563
502108	SDS03-17,6-19,5-P25	140	61	56	17,6-19,5	25	M3*8	T10	5781
502110	SDS03-19,6-21,5-P25	146	67	56	19,6-21,5	25	M3*8	T10	5781
502112	SDS03-21,6-24,4-P25	155	76	56	21,6-24,4	25	M3*8	T10	5781
502114	SDS03-24,5-26,5-P32	170	82	60	24,5-26,5	32	M3,5*10	T15	5969
502116	SDS03-26,6-28,5-P32	176	88	60	26,6-28,5	32	M3,5*10	T15	5969
502118	SDS03-28,6-30,5-P32	182	94	60	28,6-30,5	32	M3,5*10	T15	6313
502120	SDS03-30,6-32,5-P32	188	100	60	30,6-32,5	32	M3,5*10	T15	6313
502122	SDS03-32,6-34,9-P32	195	107	60	32,6-34,9	32	M3,5*10	T15	6313
502124	SDS03-35,0-37,9-P32	206	116	60	35,0-37,9	32	M3,5*10	T15	6656
502126	SDS03-38,0-40,9-P32	215	125	60	38,0-40,9	32	M3,5*10	T15	6656
502128	SDS03-41,0-43,9-P40	232	134	65	41,0-43,9	40	M3,5*10	T15	7094
502130	SDS03-44,0-47,9-P40	244	146	65	44,0-47,9	40	M3,5*10	T15	7563
502132	SDS03-48,0-51,9-P40	256	158	65	48,0-51,9	40	M5*15	T20	8125
502134	SDS03-52,0-55,9-P40	268	170	65	52,0-55,9	40	M5*15	T20	8719
502136	SDS03-56,0-59,9-P40	280	182	65	56,0-59,9	40	M5*15	T20	9344
502138	SDS03-60,0-65,0-P40	296	196	65	60,0-65,0	40	M5*15	T20	9969

5D直槽侧固柄 5D Straight Groove Side Fixing Carbide Toolholder

Order	型号 Model	L	L1	L2	D	D1	螺丝 screw	丝径	Price
502020	SDT05-11,0-11,9H-XP20	136	80	48	11,0-11,9	20	M1,8*4,5	T6	
502022	SDT05-12,0-12,9H-XP20	142	85	48	12,0-12,9	20	M2*5	T6	
502024	SDT05-13,0-13,9H-XP20	146	70	48	13,0-13,9	20	M2*5	T6	
502026	SDT05-14,0-14,9H-XP20	152	75	48	14,0-14,9	20	M2*5	T6	
502028	SDT05-15,0-15,9H-XP20	158	80	48	15,0-15,9	20	M2*5	T6	
502030	SDT05-16,0-16,9H-XP20	164	85	48	16,0-16,9	20	M2,5*6	T8	
502032	SDT05-17,0-17,9H-XP20	170	90	48	17,0-17,9	20	M2,5*7	T8	
502034	SDT05-18,0-18,9H-XP25	190	100	56	18,0-18,9	25	M3*7,5	T10	
502036	SDT05-20,0-21,9H-XP25	200	110	56	20,0-21,9	25	M3*7,5	T10	
502038	SDT05-22,0-23,9H-XP25	210	120	56	22,0-23,9	25	M3*9	T10	
502040	SDT05-24,0-25,9H-XP25	220	130	56	24,0-25,9	25	M3*9	T10	
502042	SDT05-26,0-28,9H-XP32	245	145	60	26,0-28,9	32	M4*10	T15	
502044	SDT05-29,0-31,9H-XP32	259	160	60	29,0-31,9	32	M4*10	T15	
502026	SDT05-32,0-35,0H-XP32	275	175	60	32,0-35,0	32	M4*10	T15	

5D莫氏柄铲钻规格 5D Steel Morse Toolholder

Order	型号 Model	L	L1	L2	D	D1	螺丝 screw	丝径	Price
501200	SDS05-09,5-11,0-MT2	203	58	80	9,5-11,0	MT2	M2*5	T6	8063
501202	SDS05-11,1-12,9-MT2	213	68	80	11,1-12,9	MT2	M2*5	T6	8063
501204	SDS05-13,0-15,0-MT2	223	78	80	13,0-15,0	MT2	M2,5*6	T8	8063
501206	SDS05-15,1-17,5-MT2	235	80	80	15,1-17,5	MT2	M2,5*6	T8	8313
501208	SDS05-17,6-19,5-MT3	265	100	99	17,6-19,5	MT3	M3*8	T10	8094
501210	SDS05-19,6-21,5-MT3	275	110	99	19,6-21,5	MT3	M3*8	T10	8094
501212	SDS05-21,6-24,4-MT3	290	125	99	21,6-24,4	MT3	M3*8	T10	8094
501214	SDS05-24,5-26,5-MT4	337	135	124	24,5-26,5	MT4	M3,5*10	T15	10031
501216	SDS05-26,6-28,5-MT4	347	145	124	26,6-28,5	MT4	M3,5*10	T15	10031
501218	SDS05-28,6-30,5-MT4	357	155	124	28,6-30,5	MT4	M3,5*10	T15	10438
501220	SDS05-30,6-32,5-MT4	367	165	124	30,6-32,5	MT4	M3,5*10	T15	10438
501222	SDS05-32,6-34,9-MT4	390	178	124	32,6-34,9	MT4	M3,5*10	T15	10438
501224	SDS05-35,0-37,9-MT5	436	192	156	35,0-37,9	MT5	M3,5*10	T15	11594
501226	SDS05-38,0-40,9-MT5	452	208	156	38,0-40,9	MT5	M3,5*10	T15	11594
501228	SDS05-41,0-43,9-MT5	566	222	156	41,0-43,9	MT5	M3,5*10	T15	12063
501230	SDS05-44,0-47,9-MT5	586	242	156	44,0-47,9	MT5	M3,5*10	T15	12625
501232	SDS05-48,0-51,9-MT5	606	262	156	48,0-51,9	MT5	M5*15	T20	13261
501234	SDS05-52,0-55,9-MT5	626	282	156	52,0-55,9	MT5	M5*15	T20	13989
501236	SDS05-56,0-59,9-MT5	646	302	156	56,0-59,9	MT5	M5*15	T20	14668
501238	SDS05-60,0-65,0-MT5	672	328	156	60,0-65,0	MT5	M5*15	T20	15406

7D直槽侧固柄 7D Straight Groove Side Fixing Carbide Toolholder

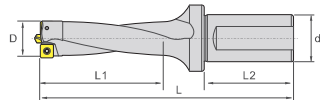
Order	型号 Model	L	L1	L2	D	D1	螺丝 screw	丝径	Price
503030	SDT07-11,0-11,9H-XP20	160	84	48	11,0-11,9	20	M1,8*4,5	T6	
503032	SDT07-12,0-12,9H-XP20	168	91	48	12,0-12,9	20	M2*5	T6	
503034	SDT07-13,0-13,9H-XP20	174	98	48	13,0-13,9	20	M2*5	T6	
503036	SDT07-14,0-14,9H-XP20	182	105	48	14,0-14,9	20	M2*5	T6	
503038	SDT07-15,0-15,9H-XP20	190	112	48	15,0-15,9	20	M2*5	T6	
503040	SDT07-16,0-16,9H-XP20	198	119	48	16,0-16,9	20	M2,5*6	T8	
503042	SDT07-17,0-17,9H-XP20	206	126	48	17,0-17,9	20	M2,5*7	T8	
503044	SDT07-18,0-18,9H-XP25	230	140	56	18,0-18,9	25	M3*7,5	T10	
503046	SDT07-20,0-21,9H-XP25	244	154	56	20,0-21,9	25	M3*7,5	T10	
503048	SDT07-22,0-23,9H-XP25	258	168	56	22,0-23,9	25	M3*9	T10	
503050	SDT07-24,0-25,9H-XP25	272	182	56	24,0-25,9	25	M3*9	T10	
503052	SDT07-26,0-28,9H-XP32	303	203	60	26,0-28,9	32	M4*10	T15	
503054	SDT07-29,0-31,9H-XP32	323	224	60	29,0-31,9	32	M4*10	T15	
503056	SDT07-32,0-35,0H-XP32	345	245	60	32,0-35,0	32	M4*10	T15	

7D莫氏柄铲钻规格 7D Steel Morse Toolholder

Order	型号 Model	L	L1	L2	D	D1	螺丝 screw	丝径	Price
501300	SDS07-09,5-11,0-MT2	225	80	80	9,5-11,0	M12	M2*5	T8	9625
501302	SDS07-11,1-12,9-MT2	238	83	80	11,1-12,9	M12	M2*5	T8	9625
501304	SDS07-13,0-15,0-MT2	253	108	80	13,0-15,0	M12	M2*6	T8	9625
501306	SDS07-15,1-17,5-MT3	270	125	80	15,1-17,5	M12	M2*6	T8	9625
501308	SDS07-17,6-19,5-MT3	304	133	80	17,6-19,5	M12	M3*9	T8	10750
501310	SDS07-19,6-21,5-MT3	318	153	99	19,6-21,5	M13	M3*9	T8	10750
501312	SDS07-21,6-24,4-MT3	338	173	99	21,6-24,4	M13	M3*9	T8	10750
501314	SDS07-24,5-26,5-MT4	390	188	124	24,5-26,5	M14	M3*5-10	T10	11750
501316	SDS07-26,6-28,5-MT4	404	202	124	26,6-28,5	M14	M3*5-10	T10	11750
501318	SDS07-28,6-30,5-MT4	418	216	124	28,6-30,5	M14	M3*5-10	T10	12281
501320	SDS07-30,6-32,5-MT4	432	229	124	30,6-32,5	M15	M3*5-10	T10	12281
501322	SDS07-32,6-34,8-MT4	449	247	124	32,6-34,8	M14	M3*5-10	T10	12281
501324	SDS07-35,0-37,3-MT5	452	268	150	35,0-37,3	M15	M3*5-10	T1300	14000
501326	SDS07-38,0-40,9-MT5	533	289	150	38,0-40,9	M15	M3*5-10	T1300	14000
501328	SDS07-41,0-43,9-MT5	554	310	150	41,0-43,9	M15	M3*5-10	T1300	14000
501330	SDS07-44,0-47,8-MT5	582	338	150	44,0-47,8	M15	M3*5-10	T14781	14781
501332	SDS07-48,0-51,7-MT5	610	366	150	48,0-51,7	M15	M3*5-10	T16089	16089
501334	SDS07-52,0-55,7-MT5	638	395	150	52,0-55,7	M15	M3*5-10	T20899	20899
501336	SDS07-56,0-59,5-MT5	666	422	150	56,0-59,5	M16	M5*15	T20	17344
501338	SDS07-60,0-65,0-MT5	702	458	150	60,0-65,0	M16	M5*15	T20	18624

SP型带定心快速钻头

SP Type Centering Fast Drilling Bit



6倍快速钻头-SP刀片

L1=6xD Centering Fast Drill - SP Type

编码 Order	型号 Model	L1	L2	L	D	d	刀片 Inserts	螺丝 Screw	扳手 Wrench	定心钻 Drill Bit	单价 Price
505433	ZD06-18.0-XP25-SP05H08	112	58	188	18.0		SPMG 0602..	M2.0x4	T6		
505436	18.0-XP25-SP05H08	115	58	201	18.5						
505437	19.0-XP25-SP05H08	119	58	204	19.0						
505438	19.5-XP25-SP05H08	121	58	207	19.5						
505439	20.0-XP25-SP05H08	124	58	210	20.0		SPMG 0602..	M2.2x5	T6	PLD+ 0620TIN	
505440	20.5-XP25-SP05H08	127	58	213	20.5						
505441	21.0-XP25-SP05H08	130	58	216	21.0						
505442	21.5-XP25-SP05H08	133	58	219	21.5	25					
505443	22.0-XP25-SP05H08	136	58	222	22.0		SPMG 0602..	M2.2x5	T6	PLD+ 0620TIN	
505444	22.5-XP25-SP05H08	139	58	225	22.5						
505445	23.0-XP25-SP05H08	142	58	228	23.0						
505446	23.5-XP25-SP05H08	145	58	231	23.5						
505447	24.0-XP25-SP05H08	148	58	234	24.0		SPMG 0602..	M2.5x6	T8	PLD+ 0625TIN	
505448	24.5-XP25-SP05H08	151	58	237	24.5						
505449	25.0-XP25-SP05H08	154	58	240	25.0						
505450	25.5-XP25-SP05H08	157	60	252	25.5						
505451	26.0-XP32-SP07H08	160	60	255	26.0		SPMG 07T3..	M2.5x6	T8	PLD+ 0625TIN	
505452	26.5-XP32-SP07H08	163	60	258	26.5						
505453	27.0-XP32-SP07H08	166	60	261	27.0						
505454	27.5-XP32-SP07H08	169	60	264	27.5	32					
505455	28.0-XP32-SP07H08	172	60	267	28.0		SPMG 07T3..	M2.5x6	T8	PLD+ 0625TIN	
505456	28.5-XP32-SP07H08	175	60	270	28.5						
505457	29.0-XP32-SP07H08	178	60	273	29.0						
505458	29.5-XP32-SP07H08	181	60	276	29.5						
505459	30.0-XP32-SP07H08	184	60	279	30.0						

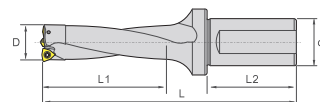
8倍快速钻头-SP刀片

L1=8xD Centering Fast Drill - SP Type

编码 Order	型号 Model	L1	L2	L	D	d	刀片 Inserts	螺丝 Screw	扳手 Wrench	定心钻 Drill Bit	单价 Price
505460	ZD08-18.0-XP25-SP05H08	146	60	236	18.0		SPMG 0602..	M2.0x4	T6		
505461	18.5-XP25-SP05H08	153	60	239	18.5						
505462	19.0-XP25-SP05H08	157	58	243	19.0						
505463	19.5-XP25-SP05H08	161	58	247	19.5						
505464	20.0-XP25-SP05H08	165	58	251	20.0		SPMG 0602..	M2.2x5	T6	PLD+ 0620TIN	
505465	20.5-XP25-SP05H08	169	58	255	20.5						
505466	21.0-XP25-SP05H08	173	58	259	21.0						
505467	21.5-XP25-SP05H08	177	58	263	21.5	25					
505468	22.0-XP25-SP05H08	181	58	267	22.0		SPMG 0602..	M2.2x5	T6	PLD+ 0620TIN	
505469	22.5-XP25-SP05H08	185	58	271	22.5						
505470	23.0-XP25-SP05H08	189	58	275	23.0						
505471	23.5-XP25-SP05H08	193	58	279	23.5						
505472	24.0-XP25-SP05H08	197	58	283	24.0		SPMG 0602..	M2.5x6	T8	PLD+ 0625TIN	
505473	24.5-XP25-SP05H08	201	58	287	24.5						
505474	25.0-XP25-SP05H08	205	58	291	25.0						
505475	ZD08-26.0-XP32-SP07H08	208	60	304	26.0						
505476	26.0-XP32-SP07H08	213	60	308	26.0		SPMG 07T3..	M2.5x6	T8	PLD+ 0625TIN	
505477	26.5-XP32-SP07H08	217	60	312	26.5						
505478	27.0-XP32-SP07H08	221	60	316	27.0						
505479	27.5-XP32-SP07H08	225	60	320	27.5	32					
505480	28.0-XP32-SP07H08	229	60	324	28.0		SPMG 07T3..	M2.5x6	T8	PLD+ 0625TIN	
505481	28.5-XP32-SP07H08	233	60	328	28.5						
505482	29.0-XP32-SP07H08	237	60	332	29.0						
505483	29.5-XP32-SP07H08	241	60	336	29.5						
505484	30.0-XP32-SP07H08	245	60	340	30.0						

WC型带定心快速钻头

WC Type Centering Fast Drilling Bit



5倍快速钻头-WC刀片

L1=5xD Centering Fast Drill - WC Type

编码 Order	型号 Model	L1	L2	L	D	d	刀片 Inserts	螺丝 Screw	扳手 Wrench	定心钻 Drill Bit	单价 Price
505485	ZD05-25.0-XP32-WC03H08	130	60	240	25.0		WCMX03..	M2.5x3	T6		
505486	25.5-XP32-WC04H08	130	60	240	26.0						
505487	26.0-XP32-WC04H08	130	60	240	27.0						
505488	26.5-XP32-WC04H08	130	60	240	28.0						
505489	28.0-XP32-WC04H08	130	60	240	29.0		WCMX04..	M2.5x6	T8	PLD+ 0620TIN	
505490	29.0-XP32-WC04H08	130	60	240	30.0						
505491	30.0-XP32-WC04H08	130	60	240	31.0						
505492	31.0-XP32-WC04H08	130	60	240	32.0						
505493	ZD05-32.0-XP32-WC05H08	175	60	285	32.0	32	WCMX05..	M3.0x7	T10	PLD+ 0625TIN	
505494	32.0-XP32-WC05H08	175	60	285	33.0						
505495	33.0-XP32-WC05H08	175	60	285	34.0						
505496	34.0-XP32-WC05H08	175	60	285	35.0						
505497	35.0-XP32-WC05H08	200	60	290	36.0		WCMX06..	M3.0x7	T10	PLD+ 0625TIN	
505498	36.0-XP32-WC05H08	200	60	290	37.0						
505499	38.0-XP32-WC05H08	200	60	290	38.0						
505500	40.0-XP32-WC05H08	200	60	290	40.0						

6.5倍快速钻头-WC刀片

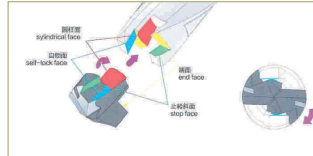
L1=6.5xD Centering Fast Drill - WC Type

编码 Order	型号 Model	L1	L2	L	D	d	刀片 Inserts	螺丝 Screw	扳手 Wrench	定心钻 Drill Bit	单价 Price
505501	ZD6.5-25.0-XP32-WC03H08	185	60	275	25.0		WCMX03..	M2.5x3	T6		
505502	ZD6.5-26.0-XP32-WC04H08	185	60	275	26.0						
505503	27.0-XP32-WC04H08	185	60	275	27.0						
505504	28.0-XP32-WC04H08	185	60	275	28.0						
505505	29.0-XP32-WC04H08	185	60	275	29.0		WCMX04..	M2.5x6	T8	PLD+ 0620TIN	
505506	30.0-XP32-WC04H08	185	60	275	30.0						
505507	31.0-XP32-WC04H08	218	60	308	31.0						
505508	ZD6.5-32.0-XP32-WC05H08	218	60	308	32.0	32					
505509	33.0-XP32-WC05H08	218	60	308	33.0		WCMX05..	M3.0x7	T10	PLD+ 0625TIN	
505510	34.0-XP32-WC05H08	218	60	308	34.0						
505511	35.0-XP32-WC05H08	218	60	308	35.0						
505512	36.0-XP32-WC05H08	250	60	340	36.0						
505513	37.0-XP32-WC05H08	250	60	340	37.0		WCMX06..	M3.0x7	T10	PLD+ 0625TIN	
505514	38.0-XP32-WC05H08	250	60	340	38.0						
505515	39.0-XP32-WC05H08	250	60	340	39.0						
505516	40.0-XP32-WC05H08	250	60	340	40.0						

8倍快速钻头-WC刀片

L1=8xD Centering Fast Drill - WC Type

Order	Model	L1	L2	L	D	刀片	螺丝	扳手	定心钻	单价
505517	ZD08-25.0-XP32-WC03H08	220	60	310	25.0	WCMX03..	M2.5x3	T6		
505518	ZD08-25.0-XP32-WC03H08	220	60	310	27.0					
505540	28.0-XP32-WC03H08	220	60	310	28.0	WCMX04..	M2.5x6	T6	PLD-02P70	
505541	32.0-XP32-WC03H08	220	60	310	32.0					
505542	36.0-XP32-WC03H08	220	60	310	36.0					
505543	31.0-XP32-WC03H08	260	60	330	31.0					
505544	ZD08-32.0-XP32-WC03H08	260	60	330	32.0					
505545	32.0-XP32-WC03H08	260	60	330	33.0					
505546	34.0-XP32-WC03H08	260	60	330	34.0					
505547	35.0-XP32-WC03H08	260	60	350	35.0					
505548	36.0-XP32-WC03H08	300	60	360	36.0	WCMX05..	M3.0x7	T10	PLD-02S75	
505549	37.0-XP32-WC03H08	300	60	370	37.0					
505550	38.0-XP32-WC03H08	300	60	390	38.0					
505551	38.0-XP32-WC03H08	300	60	390	39.0					

全新的自锁式装夹方式
New self-locking clamping method刀头、刀体圆柱配合保证同心度
Centering by cylindrical faces

刀体的弹性变形使刀头拧入后不可回转而自锁
The cutting head can be self-locked with toolholder while inserted due to its

端面承受钻削轴向力

Axial Drill force is transferred to toolholder by end faces

止转斜面承受钻削扭矩

Drill torque is transferred to toolholder by stop faces

增值服务 Resharpener Service

提供刀头返厂磨服务。

为用户进一步减少刀具使用成本。
Supply resharpener cutting head service for customer to cut cost

可快速更换刀头

No set-up time for changing cutting head



无需从机床上取下刀体，可方便快捷地在机床上更换刀头
The cutting head can be changed in the machine tool. NO need to take the toolholder out from the spindle

完美的抛光刀体

Perfect Polished Toolholders



高互换性，管理更柔性

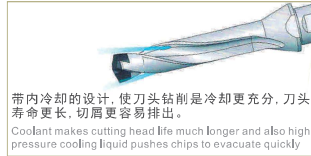
Interchangeability and Flexibility

同一刀体可装不同尺寸刀头，可减少刀体数量。
刀头与刀体完全互换。

Different cutting diameter heads can be fixed into one toolholder so as to reduce the number of toolholder and cutting heads and toolholders are interchangeable totally

带内冷却水孔的刀体

Toolholders with coolant



带内冷却的设计，使刀头钻削是冷却更充分，刀头寿命更长，切屑更容易排出。
Coolant makes cutting head life much longer and also high pressure cooling liquid pushes chips to evacuate quickly

三种刀头可供选择

Three Different Cutting Heads are Available

可地选择不同用途的标准、平底、定心刀头。
Standard, flat and self-centering cutting heads are available



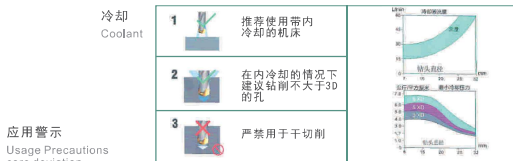
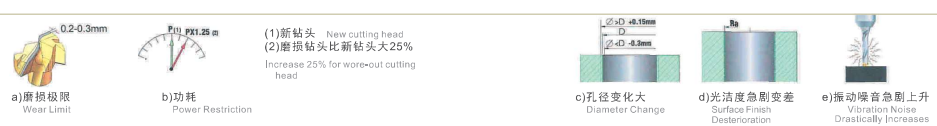
怎样装刀头 How To Attach Cutting Heads



怎样卸刀头 How To Detach Cutting Heads



钻头更换判断标准 Indication of Cutting Head Wear



应用警示

Usage Precautions

core deviation



1) 车床上钻孔

For Turning Max.0.02mm

工件与钻头偏心量不大于0.02毫米

Set Deviation Amount Under 0.02mm between the workpiece and the Drill

2) 铣床或钻床钻孔

For Drilling Max.0.02mm

禁止使用粗糙的刀柄，刀柄的偏心量不大于0.02毫米

Do not use any arbor with a deformed attachment surface Center of arbor deviation must be within 0.02mm

应用 Application



QD...S 标准钻头

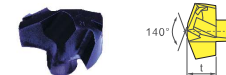
Standard Cutting Head

订购编码 Order number	尺寸 Dimensions(mm)	刀体 Tool holders
D	t	
QD080S	8.0	QD080-088-12-...D-...
QD081S	8.1	
QD082S	8.2	
QD083S	8.3	
QD084S	8.4	QD090-099-12-...D-...
QD085S	8.5	
QD086S	8.6	
QD087S	8.7	
QD088S	8.8	QD100-109-16-...D-...
QD089S	8.9	
QD090S	9.0	
QD091S	9.1	
QD092S	9.2	QD130-139-16-...D-...
QD093S	9.3	
QD094S	9.4	
QD095S	9.5	
QD096S	9.6	QD140-149-16-...D-...
QD097S	9.7	
QD098S	9.8	
QD099S	9.9	
QD100S	10.0	QD150-159-20-...D-...
QD101S	10.1	
QD102S	10.2	
QD103S	10.3	
QD104S	10.4	QD160-169-20-...D-...
QD105S	10.5	
QD106S	10.6	
QD107S	10.7	
QD108S	10.8	QD190-199-25-...D-...
QD109S	10.9	

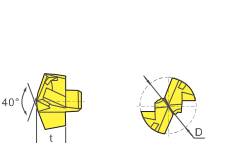
QD...S 标准钻头

Standard Cutting Head

订购编码 Order number	尺寸 Dimensions(mm)	刀体 Tool holders
D	t	
QD200S	20.0	QD230-239-32-...D-...
QD201S	20.1	
QD202S	20.2	
QD203S	20.3	
QD204S	20.4	QD240-249-32-...D-...
QD205S	20.5	
QD206S	20.6	
QD207S	20.7	
QD208S	20.8	QD250-259-32-...D-...
QD209S	20.9	
QD210S	21.0	
QD211S	21.1	
QD212S	21.2	QD260-269-32-...D-...
QD213S	21.3	
QD214S	21.4	
QD215S	21.5	
QD216S	21.6	QD270-279-32-...D-...
QD217S	21.7	
QD218S	21.8	
QD219S	21.9	
QD220S	22.0	QD280-289-32-...D-...
QD221S	22.1	
QD222S	22.2	
QD223S	22.3	
QD224S	22.4	QD290-299-32-...D-...
QD225S	22.5	
QD226S	22.6	
QD227S	22.7	
QD228S	22.8	QD300-309-32-...D-...
QD229S	22.9	



订购编码 Order number	尺寸 Dimensions(mm)	刀体 Tool holders
D	t	
QD110S	11.0	QD110-119-16-...D-...
QD111S	11.1	
QD112S	11.2	
QD113S	11.3	
QD114S	11.4	QD120-129-16-...D-...
QD115S	11.5	
QD116S	11.6	
QD117S	11.7	
QD118S	11.8	QD130-139-16-...D-...
QD119S	11.9	
QD120S	12.0	
QD121S	12.1	
QD122S	12.2	QD140-149-16-...D-...
QD123S	12.3	
QD124S	12.4	
QD125S	12.5	
QD126S	12.6	QD150-159-20-...D-...
QD127S	12.7	
QD128S	12.8	
QD129S	12.9	
QD130S	13.0	QD160-169-20-...D-...
QD131S	13.1	
QD132S	13.2	
QD133S	13.3	
QD134S	13.4	QD170-179-20-...D-...
QD135S	13.5	
QD136S	13.6	
QD137S	13.7	
QD138S	13.8	QD190-199-25-...D-...
QD139S	13.9	



订购编码 Order number	尺寸 Dimensions(mm)	刀体 Tool holders
D	t	
QD140S	14.0	QD140-149-16-...D-...
QD141S	14.1	
QD142S	14.2	
QD143S	14.3	
QD144S	14.4	QD150-159-20-...D-...
QD145S	14.5	
QD146S	14.6	
QD147S	14.7	
QD148S	14.8	QD160-169-20-...D-...
QD149S	14.9	
QD150S	15.0	
QD151S	15.1	
QD152S	15.2	QD170-179-20-...D-...
QD153S	15.3	
QD154S	15.4	
QD155S	15.5	
QD156S	15.6	QD180-189-25-...D-...
QD157S	15.7	
QD158S	15.8	
QD159S	15.9	
QD160S	16.0	QD190-199-25-...D-...
QD161S	16.1	
QD162S	16.2	
QD163S	16.3	
QD164S	16.4	QD200-209-32-...D-...
QD165S	16.5	
QD166S	16.6	
QD167S	16.7	
QD168S	16.8	QD220-229-32-...D-...
QD169S	16.9	

QD...F 平底钻头

Flat Cutting Head

订购编码 Order number	尺寸 Dimensions(mm)		刀体 Tool holders
	D	t	
QD080F	8.0	4.0	QD080-088-12-...D-...
QD085F	8.5	4.0	QD089-12-...D-...
QD090F	9.0	4.2	QD090-099-12-...D-...
QD095F	9.5	4.2	QD099-12-...D-...
QD100F	10.0	4.4	QD100-109-16-...D-...
QD105F	10.5	4.4	QD109-16-...D-...
QD110F	11.0	4.6	QD110-119-16-...D-...
QD115F	11.5	4.5	QD119-16-...D-...
QD120F	12.0	4.8	QD120-129-16-...D-...
QD125F	12.5	4.8	QD129-16-...D-...
QD130F	13.0	5.1	QD130-139-16-...D-...
QD135F	13.5	5.1	QD139-16-...D-...
QD140F	14.0	5.5	QD140-149-16-...D-...
QD145F	14.5	5.5	QD149-16-...D-...
QD150F	15.0	5.9	QD150-159-20-...D-...
QD155F	15.5	5.9	QD159-20-...D-...
QD160F	16.0	6.3	QD160-169-20-...D-...
QD165F	16.5	6.3	QD169-20-...D-...
QD170F	17.0	6.6	QD170-179-20-...D-...
QD175F	17.5	6.6	QD179-20-...D-...
QD180F	18.0	6.9	QD180-189-25-...D-...
QD185F	18.5	6.9	QD189-25-...D-...
QD190F	19.0	7.2	QD190-199-25-...D-...
QD195F	19.5	7.2	QD199-25-...D-...
QD200F	20.0	8.2	QD200-209-32-...D-...
QD205F	20.5	8.2	QD209-32-...D-...
QD210F	21.0	8.6	QD210-219-32-...D-...
QD215F	21.5	8.6	QD219-32-...D-...
QD220F	22.0	8.8	QD220-229-32-...D-...
QD225F	22.5	8.9	QD229-32-...D-...

QD...-1. 5D-C 带内冷却水孔快钻刀体

"QuickDrill" Toolholders with Coolant



QD...-1. 5D-N 无内冷却水孔快钻刀体

"QuickDrill" Toolholders without Coolant



QD...-5D-C 带内冷却水孔快钻刀体

"QuickDrill" Toolholders with Coolant



QD...-8D-C 带内冷却水孔快钻刀体

"QuickDrill" Toolholders with Coolant



订购编码 Order	规格型号 Model	配套刀头 Tool	尺寸 Dimensions(mm)						拆卸器 Puller
			d	D3	L1	L2	LS	D	
505553	QD080-084-16-1.5D-C	8.0-8.4	12	16	12	27.9	45	8	8-12
505554	QD090-099-16-1.5D-C	9.0-9.9	12	16	14	29.3	45	9	
505555	QD100-109-20-1.5D-C	10.0-10.9	16	20	15	31.2	48	10	
505556	QD110-119-20-1.5D-C	11.0-11.9	16	20	17	33.1	48	11	
505557	QD120-129-20-1.5D-C	12.0-12.9	16	20	18	35.0	48	12	12-17
505558	QD130-139-20-1.5D-C	13.0-13.9	16	20	20	37.1	48	13	
505559	QD140-149-20-1.5D-C	14.0-14.9	16	20	21	41.1	48	14	
505560	QD150-159-25-1.5D-C	15.0-15.9	20	25	23	46.2	50	15	
505561	QD160-169-25-1.5D-C	16.0-16.9	20	25	24	49.3	50	16	17-21
505562	QD170-179-25-1.5D-C	17.0-17.9	20	25	26	52.4	50	17	
505563	QD180-189-32-1.5D-C	18.0-18.9	25	32	27	55.5	56	18	
505564	QD190-199-32-1.5D-C	19.0-19.9	25	32	29	58.5	56	19	
505565	QD200-209-32-1.5D-C	20.0-20.9	25	32	30	61.6	56	20	21-26
505566	QD210-219-32-1.5D-C	21.0-21.9	25	32	32	64.7	56	21	
505567	QD220-229-32-1.5D-C	22.0-22.9	25	32	33	67.8	56	22	
505568	QD230-239-42-1.5D-C	23.0-23.9	32	42	35	70.9	60	23	
505569	QD240-249-42-1.5D-C	24.0-24.9	32	42	36	74.0	60	24	21-26
505570	QD250-259-42-1.5D-C	25.0-26.0	32	42	38	77.0	60	25	

订购编码 Order	规格型号 Model	配套刀头 Tool	尺寸 Dimensions(mm)						拆卸器 Puller
			d	D3	L1	L2	LS	D	
505571	QD080-084-16-1.5D-N	8.0-8.4	12	16	12	27.9	45	8	8-12
505572	QD090-099-16-1.5D-N	9.0-9.9	12	16	14	29.3	45	9	
505573	QD100-109-20-1.5D-N	10.0-10.9	16	20	15	31.2	48	10	
505574	QD110-119-20-1.5D-N	11.0-11.9	16	20	17	33.1	48	11	
505575	QD120-129-20-1.5D-N	12.0-12.9	16	20	18	35.0	48	12	12-17
505576	QD130-139-20-1.5D-N	13.0-13.9	16	20	20	37.1	48	13	
505577	QD140-149-20-1.5D-N	14.0-14.9	16	20	21	41.1	48	14	
505578	QD150-159-25-1.5D-N	15.0-15.9	20	25	23	46.2	50	15	
505579	QD160-169-25-1.5D-N	16.0-16.9	20	25	24	49.3	50	16	17-21
505580	QD170-179-25-1.5D-N	17.0-17.9	20	25	26	52.4	50	17	
505581	QD180-189-32-1.5D-N	18.0-18.9	25	32	27	55.5	56	18	
505582	QD190-199-32-1.5D-N	19.0-19.9	25	32	29	58.5	56	19	
505583	QD200-209-32-1.5D-N	20.0-20.9	25	32	30	61.6	56	20	21-26
505584	QD210-219-32-1.5D-N	21.0-21.9	25	32	32	64.7	56	21	
505585	QD220-229-32-1.5D-N	22.0-22.9	25	32	33	67.8	56	22	
505586	QD230-239-42-1.5D-N	23.0-23.9	32	42	35	70.9	60	23	
505587	QD240-249-42-1.5D-N	24.0-24.9	32	42	36	74.0	60	24	21-26
505588	QD250-259-42-1.5D-N	25.0-26.0	32	42	38	77.0	60	25	

QD...-3D-C 带内冷却水孔快钻刀体

"QuickDrill" Toolholders with Coolant



QD...-3D-N 无内冷却水孔快钻刀体

"QuickDrill" Toolholders without Coolant



订购编码 Order	规格型号 Model	配套刀头 Tool	尺寸 Dimensions(mm)						拆卸器 Puller
			d	D3	L1	L2	LS	D	
505589	QD080-084-16-3D-C	8.0-8.4	12	16	24	39.4	45	8	8-12
505590	QD090-099-16-3D-C	9.0-9.9	12	16	26	40.9	45	8	
505591	QD090-094-16-3D-C	9.0-9.4	12	16	27	42.8	45	9	
505592	QD095-099-16-3D-C	9.5-9.9	12	16	29	44.3	45	9	
505593	QD100-104-20-3D-C	10.0-10.4	16	20	30	46.2	48	10	12-17
505594	QD105-109-20-3D-C	10.5-10.9	16	20	32	47.7	48	10	
505595	QD110-114-20-3D-C	11.0-11.4	16	20	33	49.6	48	11	
505596	QD115-119-20-3D-C	11.5-11.9	16	20	35	51.1	48	11	
505597	QD120-124-20-3D-C	12.0-12.4	16	20	36	53.0	48	12	12-17
505598	QD125-129-20-3D-C	12.5-12.9	16	20	37	54.5	48	12	
505599	QD130-134-20-3D-C	13.0-13.4	16	20	39	56.6	48	13	
505600	QD135-139-20-3D-C	13.5-13.9	16	20	41	58.1	48	13	
505601	QD140-144-20-3D-C	14.0-14.4	16	20	42	62.1	48	14	12-17
505602	QD145-149-20-3D-C	14.5-14.9	16	20	44	63.6	48	14	
505603	QD150-159-25-3D-C	15.0-15.9	20	25	45	68.7	50	15	
505604	QD160-169-25-3D-C	16.0-16.9	20	25	48	73.3	50	16	
505605	QD170-179-25-3D-C	17.0-17.9	20	25	51	77.9	50	17	17-21
505606	QD180-189-32-3D-C	18.0-18.9	25	32	54	82.5	56	18	
505607	QD190-199-32-3D-C	19.0-19.9	25	32	57	87.0	56	19	
505608	QD200-209-32-3D-C	20.0-20.9	25	32	60	91.6	56	20	
505609	QD210-219-32-3D-C	21.0-21.9	25	32	63	96.2	56	21	21-26
505610	QD220-229-32-3D-C	22.0-22.9	25	32	66	100.8	56	22	
505611	QD230-239-42-3D-C	23.0-23.9	32	42	69	105.4	60	23	
505612	QD240-249-42-3D-C	24.0-24.9	32	42	72	109.9	60	24	
505613	QD250-259-42-3D-C	25.0-26.0	32	42	75	114.5	60	25	

订购编码 Order	规格型号 Model	配套刀头 Tool	尺寸 Dimensions(mm)						拆卸器 Puller
			d	D3	L1	L2	LS	D	
505624	QD080-084-16-3D-N	8.0-8.4	12	16	24	39.4	45	8	8-12
505625	QD085-089-16-3D-N	8.5-8.9	12	16	26	40.9	45	8	
505626	QD090-094-16-3D-N	9.0-9.4	12	16	27	42.8	45	9	
505627	QD095-099-16-3D-N	9.5-9.9	12	16	29	44.3	45	9	
505628	QD100-104-20-3D-N	10.0-10.4	16	20	30	46.2	48	10	12-17
505629	QD105-109-20-3D-N	10.5-10.9	16	20	32	47.7	48	10	
505630	QD110-114-20-3D-N	11.0-11.4	16	20	33	49.6	48	11	
505631	QD115-119-20-3D-N	11.5-11.9	16	20	35	51.1	48	11	
505632	QD120-124-20-3D-N	12.0-12.4	16	20	36	53.0	48	12	12-17
505633	QD125-129-20-3D-N	12.5-12.9	16	20	37	54.5	48	12	
505634	QD130-134-20-3D-N	13.0-13.4	16	20	39	56.6	48	13	
505635	QD135-139-20-3D-N	13.5-13.9	16	20	41	58.1	48	13	
505636	QD140-144-20-3D-N	14.0-14.4	16	20	42	62.1	48	14	12-17
505637	QD145-149-20-3D-N	14.5-14.9	16	20	44	63.6	48	14	
505638	QD150-159-25-3D-N	15.0-15.9	20	25	45	68.7	50	15	
505639	QD160-169-25-3D-N	16.0-16.9	20	25	48	73.3	50	16	
505640	QD170-179-25-3D-N	17.0-17.9	20	25	51	77.9	50	17	17-21
505641	QD180-189-32-3D-N	18.0-18.9	25	32	54	82.5	56	18	
505642	QD190-199-32-3D-N	19.0-19.9	25	32	57	87.0	56	19	
505643	QD200-209-32-3D-N	20.0-20.9	25	32	60	91.6	56	20	
505644	QD210-219-32-3D-N	21.0-21.9	25	32	63	96.2	56	21	21-26
505645	QD220-229-32-3D-N	22.0-22.9	25	32	66	100.8	56	22	
505646	QD230-239-42-3D-N	23.0-23.9	32	42	69	105.4	60	23	
505647	QD240-249-42-3D-N	24.0-24.9	32	42	72	109.9	60	24	
505648	QD250-259-42-3D-N	25.0-26.0	32	42	75	114.5	60	25	

QD...-12D-C 带内冷却水孔快钻刀体

"QuickDrill" Toolholders with Coolant

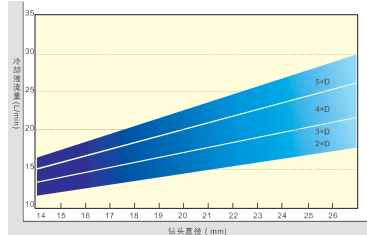


订购编码 Order	规格型号 Model	配套刀头 Tool	尺寸 Dimensions(mm)						拆卸器 Puller
			d	D3	L1	L2	LS	D	
505700	QD120-124-20-12D-C	12.0-12.4	16	20	144	161	48	12	
505701	QD125-129-20-12D-C	12.5-12.9	16	20	150	167	48	12	
505702	QD130-134-20-12D-C	13.0-13.9	16	20	156	173	48	13	
505703	QD135-139-20-12D-C	13.5-13.9	16	20	162	179	48	13	
505704	QD140-144-20-12D-C	14.0-14.4	16	20	168	188	48	14	12-17
505705	QD145-149-20-12D-C	14.5-14.9	16	20	174	194	48	14	
505706	QD150-159-25-12D-C	15.0-15.9	20	25	180	210	50	15	17-21
505707	QD160-169-25-12D-C	16.0-16.9	20	25	192	224	50	16	
505708	QD170-179-25-12D-C	17.0-17.9	20	25	204	238	50	17	
505709	QD180-189-32-12D-C	18.0-18.9	25	32	216	252	56	18	
505710	QD190-199-32-12D-C	19.0-19.9	25	32	228	266	56	19	17-21
505711	QD200-209-32-12D-C	20.0-20.9	25	32	240	280	56	20	
505712	QD210-219-32-12D-C	21.0-21.9	25	32	252	294	56	21	21-25
505713	QD220-229-32-12D-C	22.0-22.9	25	32	264	308	56	22	

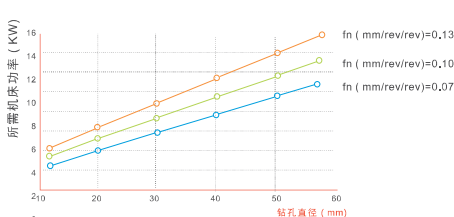
快速钻头规格型号命名规则

ZD		03	30.0	XP	32	W	C	05
刀具类型		长径比	刀杆直径	刀具类型	刀具安装	刀具形状	刀片后角	刀片后角
代号 说明		02,03, 04,05	范围 14.0-60.0	代号 说明	部位尺寸(mm)	W ○ S □	C 7° D 15° P 11°	刀片后角 刃长 代号 W S
ZD 浅孔钻			范围 16mm-58mm	XP 削平钻	20,25,32,40			03 3.8 - 04 4.3 - 05 5.4 - 06 6.5 6.35 08 8.7 8.0 09 - 9.925 12 - 12.7

冷却液流量 (L/min)



加工功率要求



快速钻头切削数据参考表

快速钻头	材质	转速	2D切削速度	3D切削速度	4D切削速度	5D切削速度	特殊
钻头直径	钻头	RPM	2xD Feeding	3xD Feeding	4xD Feeding	5xD Feeding	钻头
14-17	2500-2300		Lathe F0206-0,07 Machine F150-180	Lathe F0206-0,07 Machine F150-180	Lathe F0206-0,07 Machine F150-180	Lathe F0206-0,07 Machine F150-180	特殊
18-20	2300-2100		Lathe F0206-0,10 Machine F160-200	Lathe F0206-0,10 Machine F160-200	Lathe F0206-0,10 Machine F160-200	Lathe F0206-0,10 Machine F160-200	特殊
21-23	2100-1900		Lathe F0206-0,10 Machine F180-200	Lathe F0206-0,10 Machine F180-200	Lathe F0206-0,10 Machine F180-200	Lathe F0206-0,10 Machine F180-200	特殊
24-26	1800-1700		Lathe F0104-12 Machine F170-200	Lathe F0104-12 Machine F170-200	Lathe F0104-12 Machine F170-200	Lathe F0104-12 Machine F170-200	特殊
27-29	1600-1500		Lathe F0104-13 Machine F160-200	Lathe F0104-13 Machine F160-200	Lathe F0104-13 Machine F160-200	Lathe F0104-13 Machine F160-200	特殊
30-32	1500-1400		Lathe F0104-13 Machine F150-180	Lathe F0104-13 Machine F150-180	Lathe F0104-13 Machine F150-180	Lathe F0104-13 Machine F150-180	特殊
33-35	1400-1300		Lathe F0104-13 Machine F140-170	Lathe F0104-13 Machine F140-170	Lathe F0104-13 Machine F140-170	Lathe F0104-13 Machine F140-170	特殊
36-38	1300-1200		Lathe F0104-13 Machine F130-160	Lathe F0104-13 Machine F130-160	Lathe F0104-13 Machine F130-160	Lathe F0104-13 Machine F130-160	特殊
39-41	1200-1100		Lathe F0104-13 Machine F110-140	Lathe F0104-13 Machine F110-140	Lathe F0104-13 Machine F110-140	Lathe F0104-13 Machine F110-140	特殊
42-44	1100-1000		Lathe F0104-13 Machine F105-135	Lathe F0104-13 Machine F105-135	Lathe F0104-13 Machine F105-135	Lathe F0104-13 Machine F105-135	特殊
45-47	1000-950		Lathe F0104-14 Machine F100-120	Lathe F0104-14 Machine F100-120	Lathe F0104-14 Machine F100-120	Lathe F0104-14 Machine F100-120	特殊
48-50	950-900		Lathe F0104-14 Machine F95-120	Lathe F0104-14 Machine F95-120	Lathe F0104-14 Machine F95-120	Lathe F0104-14 Machine F95-120	特殊
51-53	900-850		Lathe F0104-14 Machine F90-110	Lathe F0104-14 Machine F90-110	Lathe F0104-14 Machine F90-110	Lathe F0104-14 Machine F90-110	特殊
54-56	850-800		Lathe F0104-14 Machine F85-105	Lathe F0104-14 Machine F85-105	Lathe F0104-14 Machine F85-105	Lathe F0104-14 Machine F85-105	特殊
57-60	800-750		Lathe F0104-14 Machine F80-100	Lathe F0104-14 Machine F80-100	Lathe F0104-14 Machine F80-100	Lathe F0104-14 Machine F80-100	特殊

盲孔底面尺寸说明

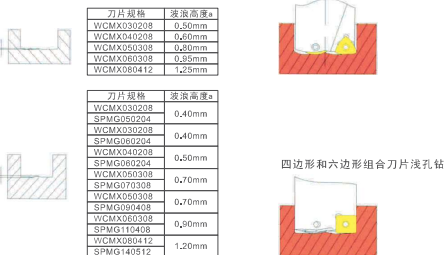
blind substrate dimension instruction



快速钻相关参数计算方法

钻头转速	切削速度	进给速度	孔加工时间
$S = \frac{V_c \times 1000}{\pi \times D_c}$ Vc(m/min): 切削速度 Dc(mm): 钻头 S(rev/min): 转速	$V_f = F \times S$ Vf(mm/min): 进给速度 F(mm/rev): 每转进给量 S(rev/min): 主轴转速	$T_c = \frac{H \times I}{S \times f} \times 60$ Tc(s): 加工时间(秒) H(mm): 钻孔深度 I: 加工孔的数量 f: 每转进给量	实例: 钻头直径120mm, 钻头直径为20mm, 其钻头转速: $S = \frac{120 \times 1000}{3,14 \times 20} = 1900 \text{ rev/min}$ 实例: 主辅转速1900 rev/min, 每转进给量为0,1mm/rev, 进给速度: $V_f = F \times S = 1900 \times 0,1 = 190 \text{ mm/min}$

盲孔底面尺寸说明
blind substrate dimension instruction



QD系列快速钻头推荐的切削参数

QD.. Type Technical Information

被加工材料	条件	拉伸力	布氏硬度	切削速度	进给(mm/rev)					
					Feed rate(mm/rev)					
materials	Heat Treatment	(N/mm2) drawing force	(HB) hardness	Vc(m/min) cutting speed	D 10	D _{10-11.9}	D _{12-13.9}	D _{14-15.9}	D _{16-19.9}	D _{20-25.9}
非合金钢 Unalloyed steel	<0.25%C 退火 Annealed	420	125	80~140	0.12	0.15	0.18	0.20	0.25	0.25
铸铁 Cast Iron	>=0.25%C 退火 Annealed 退火和调质 Annealed And Tempering	650 850	190 250	80~130 80~20	0.17	0.21	0.24	0.27	0.35	0.35
易切削钢 Free Cutting Steel	>=0.55%C 退火 Annealed 退火和调质 Annealed And Tempering	750 1000	220 300	70~110 50~90	0.22	0.28	0.30	0.35	0.45	0.45
低碳合金钢 Low Carbon Steel	退火 Annealed	600	200	70~120	0.12	0.14	0.16	0.18	0.23	0.25
铸钢(合金成分 低于%) Cast Iron (alloy Composition<5%)	退火和调质 Annealed And Tempering	930 1000 1200	275 300 350	70~110 50~90 40~70	0.18 0.25	0.21 0.28	0.24 0.32	0.26 0.35	0.31 0.40	0.35 0.45
高合金钢, 铸钢 High Alloy Steel, Cast Iron	退火 Annealed 退火和调质 Annealed And Tempering	680 1100	200 325	50~90 40~80	0.12 0.16	0.12 0.17	0.15 0.20	0.18 0.23	0.20 0.25	0.22 0.27
不锈钢, 铸钢 Stainless Steel Cast Iron	铁素体 马氏体 Ferritic / Martensite 马氏体 Martensite 奥氏体 Austenitic	680 820 600	200 240 180	40~70 40~70 30~70	0.20 0.10 0.12	0.22 0.12 0.15	0.25 0.14 0.17	0.28 0.16 0.20	0.30 0.16 0.21	0.33 0.18 0.24
灰铸铁(α) Gray Cast Iron	铁素体 Ferritic 珠光体 Pearlitic	160		90~160 80~140	0.15	0.18	0.20	0.24	0.26	0.30
球墨铸铁 Nodular Sg Iron	铁素体 Ferritic 珠光体 Pearlitic	180		90~180 80~140	0.15 0.22	0.20 0.27	0.25 0.32	0.30 0.37	0.35 0.45	0.34 0.37
可锻造铁 Malleable Cast Iron	铁素体 Ferritic 珠光体 Pearlitic	130		90~160 80~140	0.30	0.35	0.40	0.45	0.55	0.60
铝铝合金 Cast Aluminium Alloy	未固化 Unsolidification 固化 Solidification	60		90~220 90~220						
铸铝合金 Cast Aluminium Alloy	<=12%Si 未固化 Unsolidification 固化 Solidification <12%Si 高温处理 High Temperature Treatment	75 90 130		90~220 90~220 80~160	0.20 0.27 0.35	0.25 0.32 0.40	0.30 0.37 0.45	0.35 0.42 0.50	0.40 0.50 0.60	0.45 0.57 0.70
铜合金 Copper Alloy	黄铜 Copper 电解铜 Cathode Copper	90		90~220 90~220						
非铁金属 Non-metallic Material	塑料纤维 Plastic Fiber 硬橡胶 Hard Rubber									
铁基 Iron-base	退火 Annealed			30~60	0.06	0.08	0.10	0.12	0.12	0.14
高温合金 High Temperature Alloys	铁基 Inckel Base 钴基 Cobalt Base	200		20~50	0.08	0.10	0.12	0.15	0.16	0.18
钛, 钛合金 Titanium, titanium Alloys	退火 Annealed 固化 Solidification	280		20~50	0.11	0.13	0.15	0.18	0.20	0.22
高碳钢 Hard Steel	淬硬 Harden 淬硬 Harden	350		20~50	0.06	0.08	0.10	0.12	0.14	0.16
冷硬铸铁 Chilled Cast Iron	铸造 Cast	320		20~50	0.12	0.15	0.18	0.20	0.22	0.25
铸铁 Cast Iron	淬硬 Harden	55HRC		55HRC						

* 如果选用超过倍径的和无冷却水孔的刀体请降低切削速度和进给率
* Lower cutting speed and feed rate should be used for tool holders of 8D or 12D and without coolant