

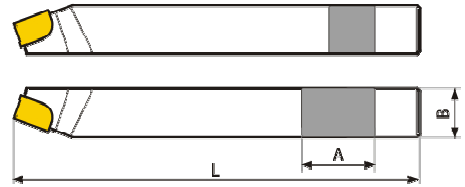
CARBIDE BRAZED TOOL BITS

ISO1

DIN4971

☆ Tip Ground, Cooper Brazed

☆ Surface: Painted



TOOL BITS

LEFT

Order No.	#	W	T		Order No.	#	W	T	
ISO11010L	ISO1	10	10	L	ISO12020L	ISO1	20	20	L
ISO11212L	ISO1	12	12	L	ISO12516L	ISO1	25	16	L
ISO11610L	ISO1	16	10	L	ISO12525L	ISO1	25	25	L
ISO11616L	ISO1	16	16	L	ISO13220L	ISO1	32	20	L
ISO12012L	ISO1	20	12	L	ISO13232L	ISO1	32	32	L
ISO14040L	ISO1	40	40	L	ISO15032L	ISO1	50	32	L

RIGHT

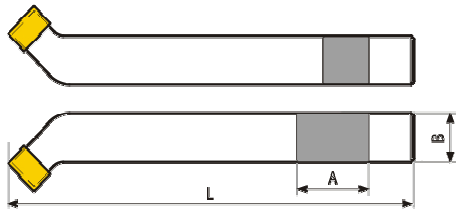
Order No.	#	W	T		Order No.	#	W	T	
ISO11010R	ISO1	10	10	R	ISO12020R	ISO1	20	20	R
ISO11212R	ISO1	12	12	R	ISO12516R	ISO1	25	16	R
ISO11610R	ISO1	16	10	R	ISO12525R	ISO1	25	25	R
ISO11616R	ISO1	16	16	R	ISO13220R	ISO1	32	20	R
ISO12012R	ISO1	20	12	R	ISO13232R	ISO1	32	32	R
ISO14040R	ISO1	40	40	R	ISO15032R	ISO1	50	32	R

ISO2

DIN4972

☆ Tip Ground, Cooper Brazed

☆ Surface: Painted



LEFT

Order No.	#	W	T		Order No.	#	W	T	
ISO21010L	ISO2	10	10	L	ISO22020L	ISO2	20	20	L
ISO21212L	ISO2	12	12	L	ISO22516L	ISO2	25	16	L
ISO21610L	ISO2	16	10	L	ISO22525L	ISO2	25	25	L
ISO21616L	ISO2	16	16	L	ISO23220L	ISO2	32	20	L
ISO22012L	ISO2	20	12	L	ISO23232L	ISO2	32	32	L
ISO24040L	ISO2	40	40	L	ISO25032L	ISO2	50	32	L

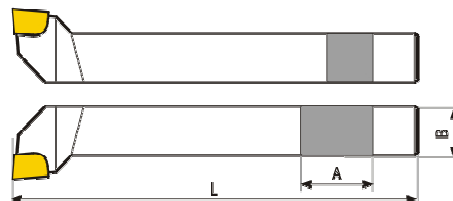
RIGHT

Order No.	#	W	T		Order No.	#	W	T	
ISO21010R	ISO2	10	10	R	ISO22020R	ISO2	20	20	R
ISO21212R	ISO2	12	12	R	ISO22516R	ISO2	25	16	R
ISO21610R	ISO2	16	10	R	ISO22525R	ISO2	25	25	R
ISO21616R	ISO2	16	16	R	ISO23220R	ISO2	32	20	R
ISO22012R	ISO2	20	12	R	ISO23232R	ISO2	32	32	R
ISO24040R	ISO2	40	40	R	ISO25032R	ISO2	50	32	R

ISO3
DIN4978

☆ *Tip Ground, Cooper Brazed*

☆ *Surface: Painted*



TOOL BITS

LEFT

Order No.	#	W	T		Order No.	#	W	T	
ISO31010L	ISO3	10	10	L	ISO32020L	ISO3	20	20	L
ISO31212L	ISO3	12	12	L	ISO32516L	ISO3	25	16	L
ISO31610L	ISO3	16	10	L	ISO32525L	ISO3	25	25	L
ISO31616L	ISO3	16	16	L	ISO33220L	ISO3	32	20	L
ISO32012L	ISO3	20	12	L	ISO33232L	ISO3	32	32	L
ISO34040L	ISO3	40	40	L	ISO35032L	ISO3	50	32	L

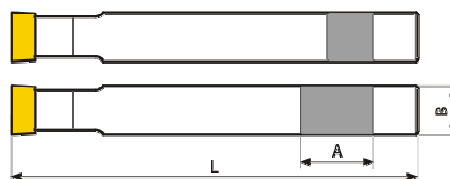
RIGHT

Order No.	#	W	T		Order No.	#	W	T	
ISO31010R	ISO3	10	10	R	ISO32020R	ISO3	20	20	R
ISO31212R	ISO3	12	12	R	ISO32516R	ISO3	25	16	R
ISO31610R	ISO3	16	10	R	ISO32525R	ISO3	25	25	R
ISO31616R	ISO3	16	16	R	ISO33220R	ISO3	32	20	R
ISO32012R	ISO3	20	12	R	ISO33232R	ISO3	32	32	R
ISO34040R	ISO3	40	40	R	ISO35032R	ISO3	50	32	R

ISO4
DIN4976

☆ *Tip Ground, Cooper Brazed*

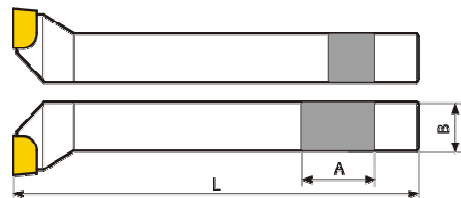
☆ *Surface: Painted*

[illegible]

ISO5 **DIN4977**

☆ Tip Ground, Cooper Brazed

☆ Surface: Painted



TOOL BITS

LEFT

Order No.	#	W	T		Order No.	#	W	T	
ISO51010L	ISO5	10	10	L	ISO52020L	ISO5	20	20	L
ISO51212L	ISO5	12	12	L	ISO52516L	ISO5	25	16	L
ISO51610L	ISO5	16	10	L	ISO52525L	ISO5	25	25	L
ISO51616L	ISO5	16	16	L	ISO53220L	ISO5	32	20	L
ISO52012L	ISO5	20	12	L	ISO53232L	ISO5	32	32	L
ISO54040L	ISO5	40	40	L	ISO55032L	ISO5	50	32	L

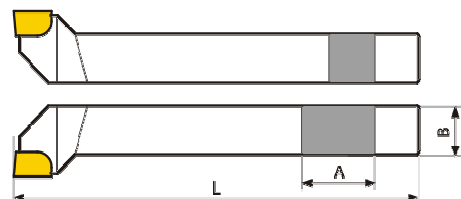
RIGHT

Order No.	#	W	T		Order No.	#	W	T	
ISO51010R	ISO5	10	10	R	ISO52020R	ISO5	20	20	R
ISO51212R	ISO5	12	12	R	ISO52516R	ISO5	25	16	R
ISO51610R	ISO5	16	10	R	ISO52525R	ISO5	25	25	R
ISO51616R	ISO5	16	16	R	ISO53220R	ISO5	32	20	R
ISO52012R	ISO5	20	12	R	ISO53232R	ISO5	32	32	R
ISO54040R	ISO5	40	40	R	ISO55032R	ISO5	50	32	R

ISO6 **DIN4980**

☆ Tip Ground, Cooper Brazed

☆ Surface: Painted



LEFT

Order No.	#	W	T		Order No.	#	W	T	
ISO61010L	ISO6	10	10	L	ISO62020L	ISO6	20	20	L
ISO61212L	ISO6	12	12	L	ISO62516L	ISO6	25	16	L
ISO61610L	ISO6	16	10	L	ISO62525L	ISO6	25	25	L
ISO61616L	ISO6	16	16	L	ISO63220L	ISO6	32	20	L
ISO62012L	ISO6	20	12	L	ISO63232L	ISO6	32	32	L
ISO64040L	ISO6	40	40	L	ISO65032L	ISO6	50	32	L

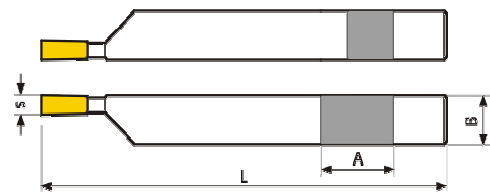
RIGHT

Order No.	#	W	T		Order No.	#	W	T	
ISO61010R	ISO6	10	10	R	ISO62020R	ISO6	20	20	R
ISO61212R	ISO6	12	12	R	ISO62516R	ISO6	25	16	R
ISO61610R	ISO6	16	10	R	ISO62525R	ISO6	25	25	R
ISO61616R	ISO6	16	16	R	ISO63220R	ISO6	32	20	R
ISO62012R	ISO6	20	12	R	ISO63232R	ISO6	32	32	R
ISO64040R	ISO6	40	40	R	ISO65032R	ISO6	50	32	R

ISO7 **DIN4981**

☆ Tip Ground, Cooper Brazed

☆ Surface: Painted



TOOL BITS

LEFT

Order No.	#	W	T		Order No.	#	W	T	
ISO71010L	ISO7	10	10	L	ISO72020L	ISO7	20	20	L
ISO7128L	ISO7	12	8	L	ISO72516L	ISO7	25	16	L
ISO71212L	ISO7	12	12	L	ISO72525L	ISO7	25	25	L
ISO71610L	ISO7	16	10	L	ISO73220L	ISO7	32	20	L
ISO71616L	ISO7	16	16	L	ISO73232L	ISO7	32	32	L
ISO72012L	ISO7	20	12	L	ISO74025L	ISO7	40	25	L

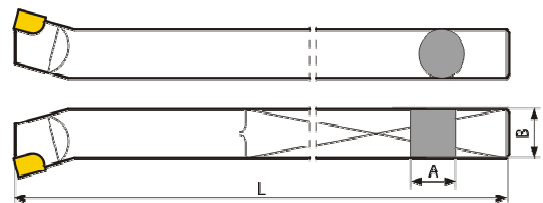
RIGHT

Order No.	#	W	T		Order No.	#	W	T	
ISO71010R	ISO7	10	10	R	ISO72020R	ISO7	20	20	R
ISO7128R	ISO7	12	8	R	ISO72516R	ISO7	25	16	R
ISO71212R	ISO7	12	12	R	ISO72525R	ISO7	25	25	R
ISO71610R	ISO7	16	10	R	ISO73220R	ISO7	32	20	R
ISO71616R	ISO7	16	16	R	ISO73232R	ISO7	32	32	R
ISO72012R	ISO7	20	12	R	ISO74025R	ISO7	40	25	R

ISO8 **DIN4973**

☆ Tip Ground, Cooper Brazed

☆ Surface: Painted



LEFT

Order No.	#	W	T		Order No.	#	D		
ISO888L	ISO8	8	8	L	ISO888L	ISO8	8		L
ISO81010L	ISO8	10	10	L	ISO810L	ISO8	10		L
ISO81212L	ISO8	12	12	L	ISO812L	ISO8	12		L
ISO81616L	ISO8	16	16	L	ISO816L	ISO8	16		L
ISO82020L	ISO8	20	20	L	ISO820L	ISO8	20		L
ISO82525L	ISO8	25	25	L	ISO825L	ISO8	25		L
ISO83232L	ISO8	32	32	L	ISO832L	ISO8	32		L

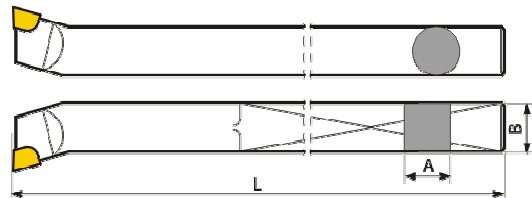
RIGHT

Order No.	#	W	T		Order No.	#	W	T	
ISO888R	ISO8	8	8	R	ISO888R	ISO8	8		R
ISO81010R	ISO8	10	10	R	ISO810R	ISO8	10		R
ISO81212R	ISO8	12	12	R	ISO812R	ISO8	12		R
ISO81616R	ISO8	16	16	R	ISO816R	ISO8	16		R
ISO82020R	ISO8	20	20	R	ISO820R	ISO8	20		R
ISO82525R	ISO8	25	25	R	ISO825R	ISO8	25		R
ISO83232R	ISO8	32	32	R	ISO832R	ISO8	32		R

ISO9 **DIN4974**

☆ Tip Ground, Cooper Brazed

☆ Surface: Painted



TOOL BITS

LEFT

Order No.	#	W	T		Order No.	#	D		
ISO988L	ISO9	8	8	L	ISO98L	ISO9	8		L
ISO91010L	ISO9	10	10	L	ISO910L	ISO9	10		L
ISO91212L	ISO9	12	12	L	ISO912L	ISO9	12		L
ISO91616L	ISO9	16	16	L	ISO916L	ISO9	16		L
ISO92020L	ISO9	20	20	L	ISO920L	ISO9	20		L
ISO92525L	ISO9	25	25	L	ISO925L	ISO9	25		L
ISO93232L	ISO9	32	32	L	ISO932L	ISO9	32		L

RIGHT

Order No.	#	W	T		Order No.	#	W	T	
ISO988R	ISO9	8	8	R	ISO98R	ISO9	8		R
ISO91010R	ISO9	10	10	R	ISO910R	ISO9	10		R
ISO91212R	ISO9	12	12	R	ISO912R	ISO9	12		R
ISO91616R	ISO9	16	16	R	ISO916R	ISO9	16		R
ISO92020R	ISO9	20	20	R	ISO920R	ISO9	20		R
ISO92525R	ISO9	25	25	R	ISO925R	ISO9	25		R
ISO93232R	ISO9	32	32	R	ISO932R	ISO9	32		R

ISO10 **DIN4975**

☆ Tip Ground, Cooper Brazed

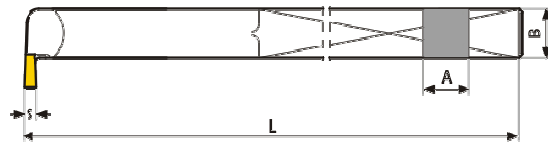
☆ Surface: Painted

Order No.	#	W	T						
ISO101010	ISO10	10	10						
ISO101212	ISO10	12	12						
ISO101616	ISO10	16	16						
ISO102020	ISO10	20	20						
ISO102525	ISO10	25	25						
ISO103232	ISO10	32	32						

ISO11 **DIN263**

☆ Tip Ground, Cooper Brazed

☆ Surface: Painted



TOOL BITS

LEFT

Order No.	#	W	T		Order No.	#			
ISO1188L	ISO11	8	8	L	ISO112020L	ISO11	20	20	L
ISO111010L	ISO11	10	10	L	ISO112525L	ISO11	25	25	L
ISO111212L	ISO11	12	12	L	ISO113232L	ISO11	32	32	L
ISO111616L	ISO11	16	16	L	ISO114040L	ISO11	40	40	L

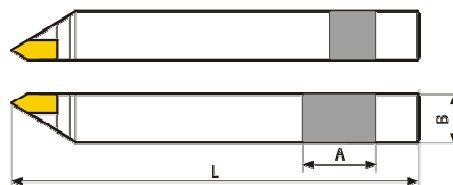
RIGHT

Order No.	#	W	T		Order No.	#	W	T	
ISO1188R	ISO11	8	8	R	ISO112020R	ISO11	20	20	R
ISO111010R	ISO11	10	10	R	ISO112525R	ISO11	25	25	R
ISO111212R	ISO11	12	12	R	ISO113232R	ISO11	32	32	R
ISO111616R	ISO11	16	16	R	ISO114040R	ISO11	40	40	R

ISO12 **DIN282**

☆ Tip Ground, Cooper Brazed

☆ Surface: Painted



LEFT

Order No.	#	W	T		Order No.	#	W	T	
ISO1266L	ISO12	6	6	L	ISO124040L	ISO12	40	40	L
ISO1288L	ISO12	8	8	L	ISO12106L	ISO12	10	6	L
ISO121010L	ISO12	10	10	L	ISO12128L	ISO12	12	8	L
ISO121212L	ISO12	12	12	L	ISO121610L	ISO12	16	10	L
ISO121616L	ISO12	16	16	L	ISO122012L	ISO12	20	12	L
ISO122020L	ISO12	20	20	L	ISO122516L	ISO12	25	16	L
ISO122525L	ISO12	25	25	L	ISO123220L	ISO12	32	20	L
ISO123232L	ISO12	32	32	L	ISO124025L	ISO12	40	25	L

RIGHT

Order No.	#	W	T		Order No.	#	W	T	
ISO1266R	ISO12	6	6	R	ISO124040R	ISO12	40	40	R
ISO1288R	ISO12	8	8	R	ISO12106R	ISO12	10	6	R
ISO121010R	ISO12	10	10	R	ISO12128R	ISO12	12	8	R
ISO121212R	ISO12	12	12	R	ISO121610R	ISO12	16	10	R
ISO121616R	ISO12	16	16	R	ISO122012R	ISO12	20	12	R
ISO122020R	ISO12	20	20	R	ISO122516R	ISO12	25	16	R
ISO122525R	ISO12	25	25	R	ISO123220R	ISO12	32	20	R
ISO123232R	ISO12	32	32	R	ISO124025R	ISO12	40	25	R

ISO13
DIN283

☆ Tip Ground, Cooper Brazed

☆ Surface: Painted

LEFT

Order No.	#	W	T		Order No.	#			
ISO1366L	ISO13	6	6	L	ISO132020L	ISO13	20	20	L
ISO1388L	ISO13	8	8	L	ISO132525L	ISO13	25	25	L
ISO131010L	ISO13	10	10	L	ISO133232L	ISO13	32	32	L
ISO131212L	ISO13	12	12	L	ISO134040L	ISO13	40	40	L
ISO131616	ISO13	16	16						

RIGHT

Order No.	#	W	T		Order No.	#	W	T	
ISO1366R	ISO13	6	6	R	ISO132020R	ISO13	20	20	R
ISO1388R	ISO13	8	8	R	ISO132525R	ISO13	25	25	R
ISO131010R	ISO13	10	10	R	ISO133232R	ISO13	32	32	R
ISO131212R	ISO13	12	12	R	ISO134040R	ISO13	40	40	R
ISO131616R	ISO13	16	16	R					

CARBIDE BRAZED TOOL BITS

- ☆ Mostly commonly used
- ☆ Tip Ground, Cooper Brazed
- ☆ Right / Left
- ☆ Surface: Painted

113

Order No.	#	W	T		Order No.	#	W	T	
1131010	113	10	10		1132020	113	20	20	
1131212	113	12	12		1132516	113	25	16	
1131610	113	16	10		1132525	113	25	25	
1131616	113	16	16		1133220	113	32	20	
1132012	113	20	12		1133232	113	32	32	

115**LEFT**

Order No.	#	W	T		Order No.	#	W	T	
1151010L	115	10	10	L	1152020L	115	20	20	L
1151212L	115	12	12	L	1152516L	115	25	16	L
1151610L	115	16	10	L	1152525L	115	25	25	L
1151616L	115	16	16	L	1153220L	115	32	20	L
1152012L	115	20	12	L	1153232L	115	32	32	L

RIGHT

Order No.	#	W	T		Order No.	#	W	T	
1151010R	115	10	10	R	1152020R	115	20	20	R
1151212R	115	12	12	R	1152516R	115	25	16	R
1151610R	115	16	10	R	1152525R	115	25	25	R
1151616R	115	16	16	R	1153220R	115	32	20	R
1152012R	115	20	12	R	1153232R	115	32	32	R

116**LEFT**

Order No.	#	W	T		Order No.	#	W	T	
1161010L	116	10	10	L	1162020L	116	20	20	L
1161212L	116	12	12	L	1162516L	116	25	16	L
1161610L	116	16	10	L	1162525L	116	25	25	L
1161616L	116	16	16	L	1163220L	116	32	20	L
1162012L	116	20	12	L	1163232L	116	32	32	L

RIGHT

Order No.	#	W	T		Order No.	#	W	T	
1161010R	116	10	10	R	1162020R	116	20	20	R
1161212R	116	12	12	R	1162516R	116	25	16	R
1161610R	116	16	10	R	1162525R	116	25	25	R
1161616R	116	16	16	R	1163220R	116	32	20	R
1162012R	116	20	12	R	1163232R	116	32	32	R

122

Order No.	#	W	T		Order No.	#	W	T	
1221010	122	10	10		1222020	122	20	20	
1221212	122	12	12		1222516	122	25	16	
1221610	122	16	10		1222525	122	25	25	
1221616	122	16	16		1223220	122	32	20	
1222012	122	20	12		1223232	122	32	32	

TOOL BITS

163

Order No.	#	W	T		Order No.	#	W	T	
1631010	163	10	10		1632020	163	20	20	
1631212	163	12	12		1632516	163	25	16	
1631610	163	16	10		1632525	163	25	25	
1631616	163	16	16		1633220	163	32	20	
1632012	163	20	12		1633232	163	32	32	
1634025	163	40	25		1634040	163	40	40	