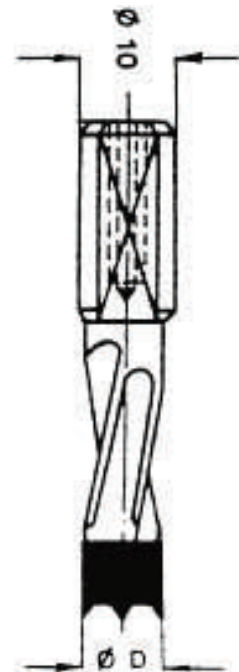


Carbide Tipped Metric Boring Bits

BRAD POINT - 57MM OAL - 10MM SHANK

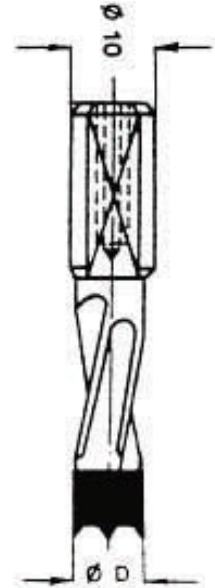
Part Number		Diameter	OAL	Shank
RH	LH			
CB5723040R	CB5723040L	4mm	57mm	10mm
CB5723045R	CB5723045L	4.5mm	57mm	10mm
CB5723047R	CB5723047L	4.76mm (3/16")	57mm	10mm
CB5723050R	CB5723050L	5mm	57mm	10mm
CB5723051R	CB5723051L	5.1mm	57mm	10mm
CB5723055R	CB5723055L	5.5mm	57mm	10mm
CB5723060R	CB5723060L	6mm	57mm	10mm
CB5723063R	CB5723063L	6.35mm (1/4")	57mm	10mm
CB5723065R	CB5723065L	6.5mm	57mm	10mm
CB5723067R	CB5723067L	6.7mm	57mm	10mm
CB5723070R	CB5723070L	7mm	57mm	10mm
CB5723075R	CB5723075L	7.5mm	57mm	10mm
CB5723080R	CB5723080L	8mm	57mm	10mm
CB5723082R	CB5723082L	8.2mm	57mm	10mm
CB5723085R	CB5723085L	8.5mm	57mm	10mm
CB5723090R	CB5723090L	9mm	57mm	10mm
CB5723095R	CB5723095L	9.52mm (3/8")	57mm	10mm
CB5723100R	CB5723100L	10mm	57mm	10mm
CB5723110R	CB5723110L	11mm	57mm	10mm
CB5723111R	CB5723111L	11.1mm	57mm	10mm
CB5723120R	CB5723120L	12mm	57mm	10mm
CB5723127R	CB5723127L	12.7mm (1/2")	57mm	10mm
CB5723130R	CB5723130L	13mm	57mm	10mm
CB5723140R	CB5723140L	14mm	57mm	10mm
CB5723150R	CB5723150L	15mm	57mm	10mm
CB5723159R	CB5723159L	15.9mm (5/8")	57mm	10mm
CB5723160R	CB5723160L	16mm	57mm	10mm
CB5723170R	CB5723170L	17mm	57mm	10mm
CB5723180R	CB5723180L	18mm	57mm	10mm
CB5723190R	CB5723190L	19mm	57mm	10mm
CB5723200R	CB5723200L	20mm	57mm	10mm



Carbide Tipped Metric Boring Bits

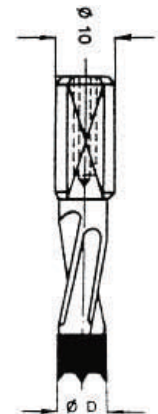
BRAD POINT - 70MM OAL - 10MM SHANK

Part Number		Diameter	OAL	Shank
RH	LH			
CB7023040R	CB7023040L	4mm	70mm	10mm
CB7023045R	CB7023045L	4.5mm	70mm	10mm
CB7023047R	CB7023047L	4.76mm (3/16")	70mm	10mm
CB7023050R	CB7023050L	5mm	70mm	10mm
CB7023051R	CB7023051L	5.1mm	70mm	10mm
CB7023055R	CB7023055L	5.5mm	70mm	10mm
CB7023060R	CB7023060L	6mm	70mm	10mm
CB7023063R	CB7023063L	6.35mm (1/4")	70mm	10mm
CB7023065R	CB7023065L	6.5mm	70mm	10mm
CB7023067R	CB7023067L	6.7mm	70mm	10mm
CB7023070R	CB7023070L	7mm	70mm	10mm
CB7023075R	CB7023075L	7.5mm	70mm	10mm
CB7023080R	CB7023080L	8mm	70mm	10mm
CB7023082R	CB7023082L	8.2mm	70mm	10mm
CB7023085R	CB7023085L	8.5mm	70mm	10mm
CB7023090R	CB7023090L	9mm	70mm	10mm
CB7023095R	CB7023095L	9.52mm (3/8")	70mm	10mm
CB7023100R	CB7023100L	10mm	70mm	10mm
CB7023104R	CB7023104L	10.4mm	70mm	10mm
CB7023110R	CB7023110L	11mm	70mm	10mm
CB7023111R	CB7023111L	11.1mm	70mm	10mm
CB7023120R	CB7023120L	12mm	70mm	10mm
CB7023127R	CB7023127L	12.7mm (1/2")	70mm	10mm
CB7023130R	CB7023130L	13mm	70mm	10mm
CB7023140R	CB7023140L	14mm	70mm	10mm
CB7023142R	CB7023142L	14.27mm (9/16")	70mm	10mm
CB7023150R	CB7023150L	15mm	70mm	10mm
CB7023159R	CB7023159L	15.9mm (5/8")	70mm	10mm
CB7023160R	CB7023160L	16mm	70mm	10mm
CB7023170R	CB7023170L	17mm	70mm	10mm
CB7023180R	CB7023180L	18mm	70mm	10mm
CB7023190R	CB7023190L	19mm	70mm	10mm
CB7023200R	CB7023200L	20mm	70mm	10mm
CB7023250R	CB7023250L	25mm	70mm	10mm



BRAD POINT - 77MM OAL - 10MM SHANK

Part Number		Diameter	OAL	Shank
RH	LH			
CB7730040R	CB7730040L	4mm	77mm	10mm
CB7730050R	CB7730050L	5mm	77mm	10mm
CB7730060R	CB7730060L	6mm	77mm	10mm
CB7730070R	CB7730070L	7mm	77mm	10mm
CB7730080R	CB7730080L	8mm	77mm	10mm
CB7730100R	CB7730100L	10mm	77mm	10mm
CB7730120R	CB7730120L	12mm	77mm	10mm



Carbide Tipped Metric Boring Bits

BRAD POINT - 63.5MM OAL - 1/4" SHANK

Part Number		Diameter	OAL	Shank
RH	LH			
CB635050R	CB635050L	5mm	63.5mm (2 1/2")	1/4"
CB635063R	CB635063L	6.35mm (1/4")	63.5mm (2 1/2")	1/4"

V POINT - 57MM OAL - 10MM SHANK

Part Number		Diameter	OAL	Shank
RH	LH			
CV5723040R	CV5723040L	4mm	57mm	10mm
CV5723047R	CV5723047L	4.76mm (3/16")	57mm	10mm
CV5723050R	CV5723050L	5mm	57mm	10mm
CV5723055R	CV5723055L	5.5mm (7/32")	57mm	10mm
CV5723060R	CV5723060L	6mm	57mm	10mm
CV5723063R	CV5723063L	6.35mm (1/4")	57mm	10mm
CV5723065R	CV5723065L	6.5mm	57mm	10mm
CV5723070R	CV5723070L	7mm	57mm	10mm
CV5723080R	CV5723080L	8mm	57mm	10mm
CV5723090R	CV5723090L	9mm	57mm	10mm
CV5723095R	CV5723095L	9.52mm (3/8")	57mm	10mm
CV5723100R	CV5723100L	10mm	57mm	10mm
CV5723110R	CV5723110L	11mm	57mm	10mm
CV5723120R	CV5723120L	12mm	57mm	10mm
CV5723127R	CV5723127L	12.7mm (1/2")	57mm	10mm
CV5723130R	CV5723130L	13mm	57mm	10mm
CV5723140R	CV5723140L	14mm	57mm	10mm
CV5723150R	CV5723150L	15mm	57mm	10mm
CV5723160R	CV5723160L	16mm	57mm	10mm



V POINT - 70MM OAL - 10MM SHANK

Part Number		Diameter	OAL	Shank
RH	LH			
CV7023040R	CV7023040L	4mm	70mm	10mm
CV7023047R	CV7023047L	4.76mm (3/16")	70mm	10mm
CV7023050R	CV7023050L	5mm	70mm	10mm
CV7023055R	CV7023055L	5.5mm	70mm	10mm
CV7023060R	CV7023060L	6mm	70mm	10mm
CV7023063R	CV7023063L	6.35mm (1/4")	70mm	10mm
CV7023065R	CV7023065L	6.5mm	70mm	10mm
CV7023070R	CV7023070L	7mm	70mm	10mm
CV7023080R	CV7023080L	8mm	70mm	10mm
CV7023082R	CV7023082L	8.2mm	70mm	10mm
CV7023085R	CV7023085L	8.5mm	70mm	10mm
CV7023090R	CV7023090L	9mm	70mm	10mm
CV7023095R	CV7023095L	9.52mm (3/8")	70mm	10mm
CV7023100R	CV7023100L	10mm	70mm	10mm



Carbide Tipped Metric Boring Bits

V POINT - 70MM OAL - 10MM SHANK

Part Number		Diameter	OAL	Shank
RH	LH			
CV7023102R	CV7023102L	10.2mm	70mm	10mm
CV7023104R	CV7023104L	10.4mm	70mm	10mm
CV7023110R	CV7023110L	11mm	70mm	10mm
CV7023111R	CV7023111L	11.1mm	70mm	10mm
CV7023120R	CV7023120L	12mm	70mm	10mm
CV7023127R	CV7023127L	12.7mm (1/2")	70mm	10mm
CV7023130R	CV7023130L	13mm	70mm	10mm
CV7023140R	CV7023140L	14mm	70mm	10mm
CV7023142R	CV7023142L	14.27mm (9/16")	70mm	10mm
CV7023150R	CV7023150L	15mm	70mm	10mm
CV7023160R	CV7023160L	16mm	70mm	10mm
CV7023170R	CV7023170L	17mm	70mm	10mm
CV7023180R	CV7023180L	18mm	70mm	10mm
CV7023190R	CV7023190L	19mm	70mm	10mm



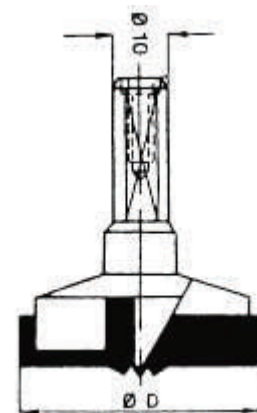
V POINT - 77MM OAL - 10MM SHANK

Part Number		Diameter	OAL	Shank
RH	LH			
CV7730040R	CV7730040L	4mm	77mm	10mm
CV7730050R	CV7730050L	5mm	77mm	10mm
CV7730060R	CV7730060L	6mm	77mm	10mm
CV7730080R	CV7730080L	8mm	77mm	10mm
CV7730100R	CV7730100L	10mm	77mm	10mm
CV7730120R	CV7730120L	12mm	77mm	10mm



HINGE BITS - 57MM OAL - 10MM SHANK

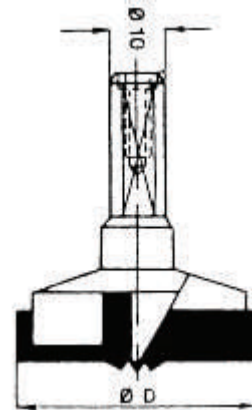
Part Number		Diameter	OAL	Shank
RH	LH			
CH5725150R	CH5725150L	15mm	57mm	10mm
CH5725160R	CH5725160L	16mm	57mm	10mm
CH5725170R	CH5725170L	17mm	57mm	10mm
CH5725180R	CH5725180L	18mm	57mm	10mm
CH5725190R	CH5725190L	19mm	57mm	10mm
CH5725200R	CH5725200L	20mm	57mm	10mm
CH5725220R	CH5725220L	22mm	57mm	10mm
CH5725240R	CH5725240L	24mm	57mm	10mm
CH5725250R	CH5725250L	25mm	57mm	10mm
CH5725260R	CH5725260L	26mm	57mm	10mm
CH5725280R	CH5725280L	28mm	57mm	10mm
CH5725300R	CH5725300L	30mm	57mm	10mm
CH5725320R	CH5725320L	32mm	57mm	10mm
CH5725340R	CH5725340L	34mm	57mm	10mm
CH5725350R	CH5725350L	35mm	57mm	10mm
CH5725360R	CH5725360L	36mm	57mm	10mm
CH5725380R	CH5725380L	38mm	57mm	10mm
CH5725400R	CH5725400L	40mm	57mm	10mm



Carbide Tipped Metric Boring Bits

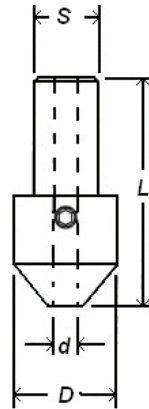
HINGE BITS - 70MM OAL - 10MM SHANK

Part Number		Diameter	OAL	Shank
RH	LH			
CH7025150R	CH7025150L	15mm	70mm	10mm
CH7025160R	CH7025160L	16mm	70mm	10mm
CH7025165R	CH7025165L	16.5mm	70mm	10mm
CH7025170R	CH7025170L	17mm	70mm	10mm
CH7025180R	CH7025180L	18mm	70mm	10mm
CH7025190R	CH7025190L	19mm	70mm	10mm
CH7025200R	CH7025200L	20mm	70mm	10mm
CH7025220R	CH7025220L	22mm	70mm	10mm
CH7025240R	CH7025240L	24mm	70mm	10mm
CH7025250R	CH7025250L	25mm	70mm	10mm
CH7025260R	CH7025260L	26mm	70mm	10mm
CH7025280R	CH7025280L	28mm	70mm	10mm
CH7025300R	CH7025300L	30mm	70mm	10mm
CH7025320R	CH7025320L	32mm	70mm	10mm
CH7025340R	CH7025340L	34mm	70mm	10mm
CH7025350R	CH7025350L	35mm	70mm	10mm
CH7025360R	CH7025360L	36mm	70mm	10mm
CH7025380R	CH7025380L	38mm	70mm	10mm
CH7025400R	CH7025400L	40mm	70mm	10mm



DRILL ADAPTERS

Part Number	Diameter
CA35020	2mm
CA35025	2.5mm
CA35030	3mm
CA35032	3.2mm
CA35035	3.5mm
CA35040	4mm
CA35045	4.5mm
CA35050	5mm



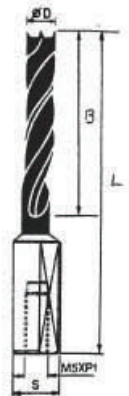
SOLID CARBIDE BRAD POINT DRILLS

Part Number		Diameter	OAL
RH	LH		
CS53020R	CS53020L	2mm	45mm
CS53025R	CS53025L	2.5mm	45mm
CS53030R	CS53030L	3mm	53mm
CS53032R	CS53032L	3.2mm	53mm
CS53035R	CS53035L	3.5mm	53mm
CS53040R	CS53040L	4mm	53mm
CS53045R	CS53045L	4.5mm	53mm
CS53050R	CS53050L	5mm	53mm

Solid Carbide Boring Bits with Steel Shank

Brad Points

Part Number		Diameter	Twist Length	Shank	OAL
RH	LH				
SCBP5703RH	SCBP5703LH	3mm	18mm	10mm	57mm
SCBP5704RH	SCBP5704LH	4mm	20mm	10mm	57mm
SCBP5705RH	SCBP5705LH	5mm	20mm	10mm	57mm
SCBP5706RH	SCBP5706LH	6mm	20mm	10mm	57mm
SCBP5708RH	SCBP5708LH	8mm	20mm	10mm	57mm
SCBP7003RH	SCBP7003LH	3mm	28mm	10mm	70mm
SCBP7004RH	SCBP7004LH	4mm	30mm	10mm	70mm
SCBP7005RH	SCBP7005LH	5mm	30mm	10mm	70mm
SCBP7006RH	SCBP7006LH	6mm	30mm	10mm	70mm
SCBP7008RH	SCBP7008LH	8mm	30mm	10mm	70mm



V-Points

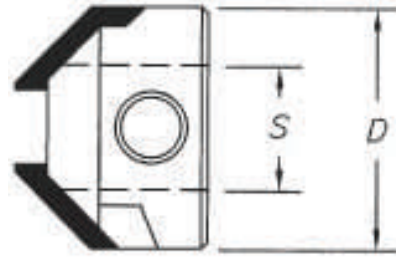
Part Number		Diameter	Twist Length	Shank	OAL
RH	LH				
SCVP5805RH	SCVP5805LH	5mm	20mm	10mm	58mm
SCVP5808RH	SCVP5808LH	8mm	20mm	10mm	58mm
SCVP7005RH	SCVP7005LH	5mm	20mm	10mm	70mm
SCVP7008RH	SCVP7008LH	8mm	20mm	10mm	70mm



Carbide Tipped Countersink Bits

For Clamping on the Spiral of the Brad Point or V Point Drill

Part #		D Diameter	S Size
RH	LH		
CST1604RH	CST1604LH	16mm	4mm
CST1605RH	CST1605LH	16mm	5mm
CST1606RH	CST1606LH	16mm	6mm
CST16250RH	CST16250LH	16mm	6.35mm (1/4)
CST1607RH	CST1607LH	16mm	7mm
CST1808RH	CST1808LH	18mm	8mm
CST1809RH	CST1809LH	18mm	9mm
CST2010RH	CST2010LH	20mm	10mm
CST2012RH	CST2012LH	20mm	12mm



For Clamping on the Shank of the Brad Point or V Point Drill

Part #		Drill Size Range
RH	LH	
CST20510RH	CST20510LH	5mm to 10mm
CST201112RH	CST201112LH	11mm to 12mm

Adjustable Countersink 45 ° Angle

Part#	Description	For Screw
CST918	3/8" X 1/8"	#4
CST921	3/8" X 9/64"	#6
CST924	3/8" X 5/32"	#8
CST927	3/8" X 11/64"	#8-9
CST930	3/8" X 3/16"	#10



Carbide Tipped Counterbore Bits

Part #		Description	Overall Length	Shank
RH	LH			
CST942	CST940	3/8 CD Bit	2 1/4"	10mm
CST946	CST944	3/16 Drill	2 1/4"	3/16



We also produce Maka Mortise Cutters in various sizes.

