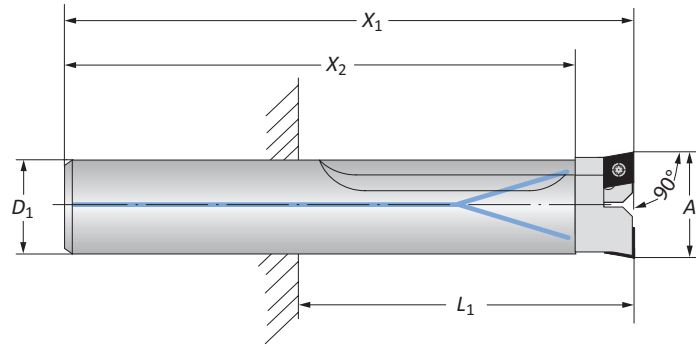


### Twin Cutters Same Level

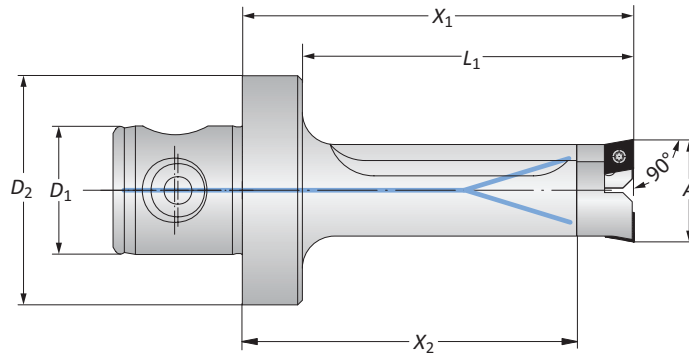
90° | Diameter Range: 19.50 mm - 30.00 mm



#### Twin Cutters Same Level

Connection	Boring Range	Twin Cutter			Weight	Insert Form	Part No.	
		$X_1$	$X_2$	$L_1$			Insert Holder	Serrated Body
$D_1$	$A$							
18	19.50 - 23.00	150.00	138.00	80.00	0.30 (kg)	101	235031	235021
20	22.50 - 26.00	150.00	138.00	90.00	0.30 (kg)	101	235032	235022
23	25.50 - 30.00	160.00	148.00	100.00	0.30 (kg)	101	235033	235023

**NOTE:** Insert holders sold in quantities of 1, and inserts sold separately



#### Twin Cutters Same Level

Connection	Boring Range	Twin Cutter			Weight	Insert Form	Part No.	
		$X_1$	$X_2$	$L_1$			Insert Holder	Serrated Body
$D_2   D_1$	$A$							
50 - 28	19.50 - 23.00	85.00	73.00	72.00	0.40 (kg)	101	235031	235001
50 - 28	22.50 - 26.00	90.00	78.00	77.00	0.50 (kg)	101	235032	235002
50 - 28	25.50 - 30.00	95.00	83.00	82.00	0.50 (kg)	101	235033	235003
63 - 36	19.50 - 23.00	85.00	73.00	72.00	0.70 (kg)	101	235031	235011
63 - 36	22.50 - 26.00	90.00	78.00	77.00	0.70 (kg)	101	235032	235012
63 - 36	25.50 - 30.00	95.00	83.00	82.00	0.83 (kg)	101	235033	235013

**NOTE:** Insert holders sold in quantities of 1, and inserts sold separately

Key on B10-D-1

B10-M: 12-13

B10-D: 23

B10-F

B10-H

B10: VI-VII

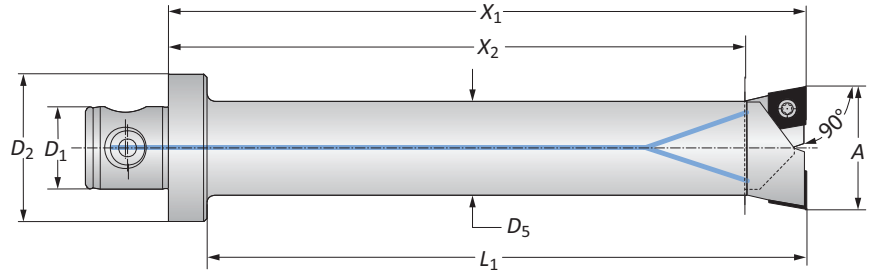
$\text{m}$  = Metric (mm)

Inserts sold separately

**IMPORTANT:** Max spindle speed refers to maximum possible speed for an individual boring head and is not a recommended parameter. Refer to page B10-M: 12 for recommended application-specific parameters. Factory technical assistance is available for your specific applications through our Application Engineering department.  
 email: [engineering.eu@alliedmachine.com](mailto:engineering.eu@alliedmachine.com)

## Twin Cutters Same Level

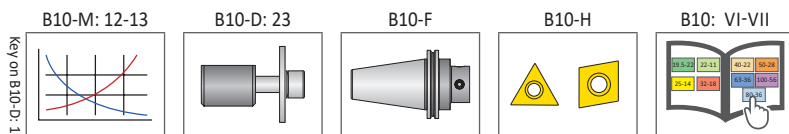
90° | 5xD | Diameter Range: 29.00 mm - 66.00 mm



Connection	Boring Range	Twin Cutter				Weight	Insert Form	Part No.		
		$D_2   D_1$	A	$X_1$	$X_2$			$L_1$	$D_5$	Insert Holder
M	50 - 28	29.00 - 37.00	155.00	141.00	142.00	26.00	0.90 (kg)	103	151001	148021
	50 - 28	36.00 - 44.00	175.00	161.00	162.00	32.00	1.30 (kg)	103	151002	148022
	50 - 28	43.00 - 54.00	215.00	195.00	202.00	37.00	1.90 (kg)	103	151023	148023
	50 - 28	43.00 - 54.00	215.00	195.00	202.00	37.00	1.90 (kg)	104	151003	148023
	50 - 28	53.00 - 66.00	215.00	195.00	202.00	44.00	2.50 (kg)	103	151024	148024
	50 - 28	53.00 - 66.00	215.00	195.00	202.00	44.00	2.50 (kg)	104	151004	148024

**NOTE:** Different lengths available upon request.

**NOTE:** Insert holders sold in quantities of 1, and inserts sold separately



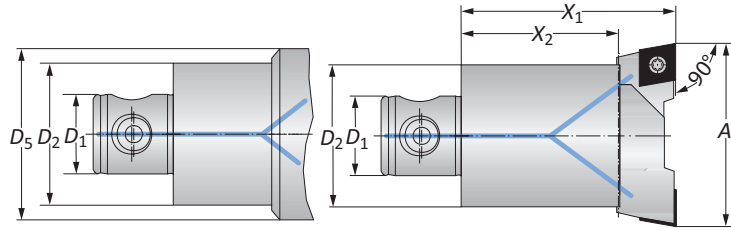
M = Metric (mm)

Inserts sold separately

**IMPORTANT:** Max spindle speed refers to maximum possible speed for an individual boring head and is not a recommended parameter. Refer to page B10-M: 12 for recommended application-specific parameters. Factory technical assistance is available for your specific applications through our Application Engineering department.  
 email: [engineering.eu@alliedmachine.com](mailto:engineering.eu@alliedmachine.com)

## Twin Cutters Same Level

90° | Diameter Range: 29.00 mm - 103.00 mm



Connection	Boring Range	Twin Cutter			Weight	Insert Form	Part No.		
		$D_2   D_1$	A	$X_1$			$X_2$	$D_5$	Insert Holder
M	25 - 14	29.00 - 37.00	56.00	42.00	–	0.20 (kg)	103	151001	148001
	25 - 14	36.00 - 44.00	56.00	42.00	30.00	0.20 (kg)	103	151002	148002
	32 - 18	36.00 - 44.00	56.00	42.00	30.00	0.40 (kg)	103	151002	148017
	32 - 18	43.00 - 54.00	66.00	46.00	36.00	0.40 (kg)	103	151023	148003
	32 - 18	43.00 - 54.00	66.00	46.00	36.00	0.40 (kg)	104	151003	148003
	40 - 22	43.00 - 54.00	66.00	46.00	36.00	0.70 (kg)	103	151023	148018
	40 - 22	43.00 - 54.00	66.00	46.00	36.00	0.70 (kg)	104	151003	148018
	40 - 22	53.00 - 66.00	75.00	55.00	–	0.70 (kg)	103	151024	148004
	40 - 22	53.00 - 66.00	75.00	55.00	–	0.70 (kg)	104	151004	148004
	50 - 28	65.00 - 83.00	75.00	55.00	–	1.10 (kg)	103	151025	148005
	50 - 28	65.00 - 83.00	75.00	55.00	–	1.10 (kg)	104	151005	148005
	63 - 36	82.00 - 103.00	90.00	60.00	–	1.90 (kg)	103	151026	148006
	63 - 36	82.00 - 103.00	90.00	60.00	–	1.90 (kg)	104	151086	148006
	63 - 36	82.00 - 103.00	90.00	60.00	–	1.90 (kg)	105	151006	148006

NOTE: Insert holders sold in quantities of 1, and inserts sold separately

Key on B10-D-1

B10-M: 12-13

B10-D: 23

B10-F

B10-H

B10: VI-VII

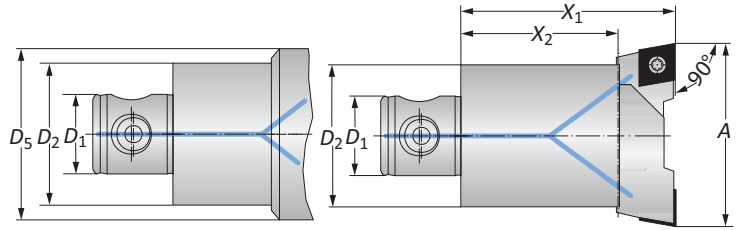
M = Metric (mm)

Inserts sold separately

**IMPORTANT:** Max spindle speed refers to maximum possible speed for an individual boring head and is not a recommended parameter. Refer to page B10-M: 12 for recommended application-specific parameters. Factory technical assistance is available for your specific applications through our Application Engineering department.  
 email: [engineering.eu@alliedmachine.com](mailto:engineering.eu@alliedmachine.com)

## Twin Cutters Same Level

90° | Diameter Range: 100.00 mm - 205.00 mm



Connection	Boring Range	Twin Cutter			Weight	Insert Form	Part No.		
		$D_2   D_1$	A	$X_1$			$X_2$	$D_5$	Insert Holder
m	80 - 36	100.00 - 130.00	90.00	60.00	-	3.00 (kg)	103	151027	148007
	80 - 36	100.00 - 130.00	90.00	60.00	-	3.00 (kg)	104	151087	148007
	80 - 36	100.00 - 130.00	90.00	60.00	-	3.00 (kg)	105	151007	148007
	80 - 36	125.00 - 155.00	90.00	60.00	-	3.20 (kg)	103	151028	148007
	80 - 36	125.00 - 155.00	90.00	60.00	-	3.20 (kg)	104	151088	148007
	80 - 36	125.00 - 155.00	90.00	60.00	-	3.20 (kg)	105	151008	148007
	80 - 36	150.00 - 205.00	90.00	60.00	125.00	4.00 (kg)	103	151028	148009
	80 - 36	150.00 - 205.00	90.00	60.00	125.00	4.00 (kg)	104	151088	148009
	80 - 36	150.00 - 205.00	90.00	60.00	125.00	4.00 (kg)	105	151008	148009

NOTE: Insert holders sold in quantities of 1, and inserts sold separately

Key on B10-D-1

B10-M: 12-13

B10-D: 23

B10-F

B10-H

B10: VI-VII

m = Metric (mm)

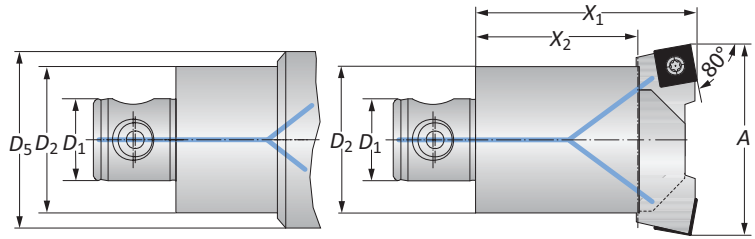
Inserts sold separately

**IMPORTANT:** Max spindle speed refers to maximum possible speed for an individual boring head and is not a recommended parameter. Refer to page B10-M: 12 for recommended application-specific parameters. Factory technical assistance is available for your specific applications through our Application Engineering department.  
 email: [engineering.eu@alliedmachine.com](mailto:engineering.eu@alliedmachine.com)



## Twin Cutters Same Level

80° | Diameter Range: 29.00 mm - 205.00 mm



Connection	Boring Range	Twin Cutter			Weight	Insert Form	Part No.		
		$D_2$   $D_1$	A	$X_1$			$X_2$	$D_5$	Insert Holder
m	25 - 14	29.00 - 37.00	56.00	42.00	–	0.20 (kg)	112	151011	148001
	25 - 14	36.00 - 44.00	56.00	42.00	30.00	0.20 (kg)	112	151012	148002
	32 - 18	36.00 - 44.00	62.00	42.00	30.00	0.40 (kg)	112	151012	148017
	32 - 18	43.00 - 54.00	66.00	46.00	36.00	0.40 (kg)	113	151013	148003
	40 - 22	43.00 - 54.00	66.00	46.00	36.00	0.70 (kg)	113	151013	148018
	40 - 22	53.00 - 66.00	75.00	55.00	–	0.70 (kg)	113	151014	148004
	50 - 28	65.00 - 83.00	75.00	55.00	–	1.10 (kg)	113	151015	148005
	63 - 36	82.00 - 103.00	90.00	60.00	–	2.30 (kg)	113	151036	148006
	80 - 36	100.00 - 130.00	90.00	60.00	–	3.00 (kg)	113	151037	148007
	80 - 36	125.00 - 155.00	90.00	60.00	–	3.20 (kg)	113	151038	148007
80 - 36	150.00 - 205.00	90.00	60.00	125.00	4.00 (kg)	113	151038	148009	

**NOTE:** Insert holders sold in quantities of 1, and inserts sold separately

Key on B10-D-1

B10-M: 12-13

B10-D: 23

B10-F

B10-H

B10: VI-VII

m = Metric (mm)

Inserts sold separately

**IMPORTANT:** Max spindle speed refers to maximum possible speed for an individual boring head and is not a recommended parameter. Refer to page B10-M: 12 for recommended application-specific parameters. Factory technical assistance is available for your specific applications through our Application Engineering department.  
 email: [engineering.eu@alliedmachine.com](mailto:engineering.eu@alliedmachine.com)