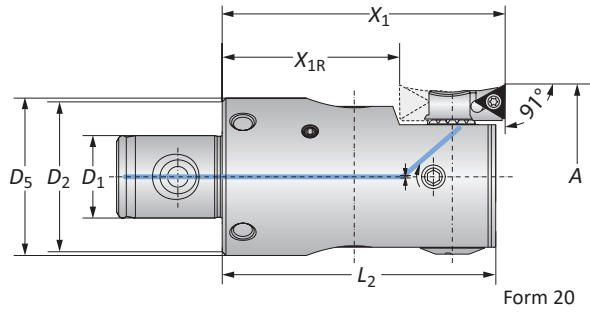


### 464 Balanced Boring Heads with 3E<sup>TECH+</sup>

Diameter Range: 29.00 mm - 65.50 mm



Form 101



Form 20

### 464 Balanced Boring Heads with 3E<sup>TECH+</sup>

MVS Connection	Boring Range	Boring Head					Weight	Insert Form	Part No.	
		$D_2$   $D_1$	A	$X_1$	$X_{1R}$	$L_2$			$D_5$	Insert Holder
m	25 - 14	29.00 - 38.00	56.00	-	53.50	27.00	0.21 (kg)	20	210059	464003
	25 - 14	29.00 - 38.00	56.00	-	53.50	27.00	0.21 (kg)	101	210069	464003
	32 - 18	38.00 - 50.00	66.00	38.00	63.50	34.00	0.41 (kg)	20	264051	464004
	32 - 18	38.00 - 50.00	66.00	38.00	63.50	34.00	0.41 (kg)	101	264077	464004
	40 - 22	50.00 - 65.50	75.00	47.00	72.50	42.00	0.80 (kg)	20	210052	464005
	40 - 22	50.00 - 65.50	75.00	47.00	72.50	42.00	0.80 (kg)	101	210062	464005

NOTE:  $X_{1R}$  = rotated insert holder for reverse machining

NOTE: 3E<sup>TECH+</sup> module, charging unit, insert holders, and inserts sold separately

### 3E<sup>TECH+</sup> Digital Readout Module

Part No.	Charging Unit*
536015	536016

NOTE: WEEE-Reg.-Nr. DE 15820388

\*Charging unit sold separately



NOTE: 3E<sup>TECH+</sup> adjustment accuracy of 0.001 mm on diameter

B10-M: 12-13

B10-F

B10: VI-VII

Key on B10-A:1

m = Metric (mm)

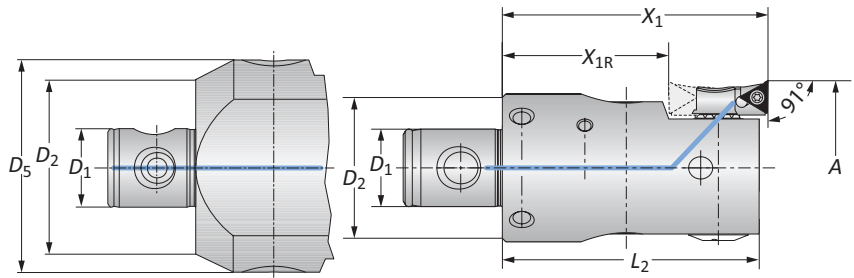
**IMPORTANT:** Max spindle speed refers to maximum possible speed for an individual boring head and is not a recommended parameter. Refer to page B10-M: 12 for recommended application-specific parameters. Factory technical assistance is available for your specific applications through our Application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

### 464 Balanced Boring Heads with 3E<sup>TECH+</sup>

Alu-Line | Diameter Range: 65.00 mm - 205.00 mm



Form 101



Form 20

### 464 Balanced Alu-Line Boring Heads with 3E<sup>TECH+</sup>

MVS Connection	Boring Range	Boring Head					Weight	Insert Form	Part No.	
		$D_2$   $D_1$	A	$X_1$	$X_{1R}$	$L_2$			$D_5$	Insert Holder
	50 - 28	65.00 - 83.00	75.00	39.00	73.00	-	0.60 (kg)	20	210020	464006
	50 - 28	65.00 - 83.00	75.00	39.00	73.00	-	0.60 (kg)	101	210063	464006
	50 - 28	65.00 - 83.00	75.00	39.00	73.00	-	0.60 (kg)	103	210064	464006
	63 - 36	82.00 - 103.00	90.00	54.00	88.00	-	1.00 (kg)	20	210020	464007
	63 - 36	82.00 - 103.00	90.00	54.00	88.00	-	1.00 (kg)	101	210063	464007
	63 - 36	82.00 - 103.00	90.00	54.00	88.00	-	1.00 (kg)	103	210064	464007
	80 - 36	100.00 - 130.00	90.00	54.00	88.00	-	1.50 (kg)	20	210020	464008
m	80 - 36	100.00 - 130.00	90.00	54.00	88.00	-	1.50 (kg)	101	210063	464008
	80 - 36	100.00 - 130.00	90.00	54.00	88.00	-	1.50 (kg)	103	210064	464008
	80 - 36	125.00 - 167.50	90.00	54.00	88.00	100.00	1.90 (kg)	20	210020	464009
	80 - 36	125.00 - 167.50	90.00	54.00	88.00	100.00	1.90 (kg)	101	210063	464009
	80 - 36	125.00 - 167.50	90.00	54.00	88.00	100.00	1.90 (kg)	103	210064	464009
	80 - 36	162.50 - 205.00	90.00	54.00	88.00	135.00	2.50 (kg)	20	210020	464010
	80 - 36	162.50 - 205.00	90.00	54.00	88.00	135.00	2.50 (kg)	101	210063	464010
	80 - 36	162.50 - 205.00	90.00	54.00	88.00	135.00	2.50 (kg)	103	210064	464010

NOTE:  $X_{1R}$  = rotated insert holder for reverse machining

NOTE: 3E<sup>TECH+</sup> module, insert holders, and inserts sold separately

### 3E<sup>TECH+</sup> Digital Readout Module

Part No.	Charging Unit*
536015	536016

NOTE: WEEE-Reg.-Nr. DE 15820388

\*Charging unit sold separately



NOTE: 3E<sup>TECH+</sup> adjustment accuracy of 0.001 mm on diameter

B10-M: 12-13

B10-F

B10: VI-VII

Key on B10-A:1

m = Metric (mm)

**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)