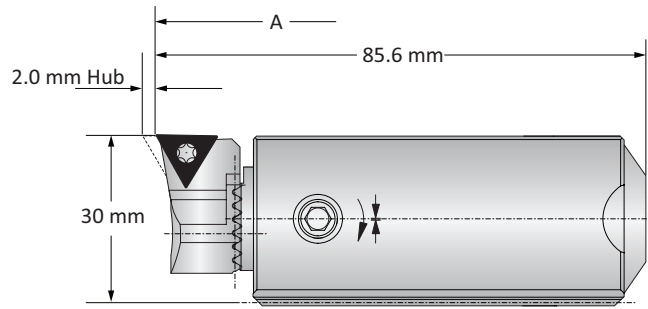


## 537 Analogue Cassettes

Diameter Range: 100.00 mm - 3255.00 mm

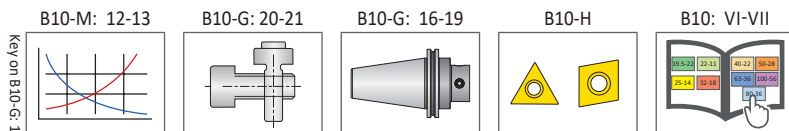


Form 101



Form 20

Slide Type	Boring Range		Insert Form	Part No.		
	A	Weight		Insert Holder	Clamping Piece	Cassette
Serrated Tool Bodies	100.00 - 205.00	0.60 (kg)	20	210020	137026	537051
	100.00 - 205.00	0.60 (kg)	101	210063	137026	537051
	100.00 - 205.00	0.60 (kg)	103	210064	137026	537051
Basic / Eco Slides	200.00 - 1020.00	0.60 (kg)	20	210020	137027	537051
	200.00 - 1020.00	0.60 (kg)	101	210063	137027	537051
	200.00 - 1020.00	0.60 (kg)	103	210064	137027	537051
Flex Slides	500.00 - 3255.00	0.60 (kg)	20	210020	137019	537051
	500.00 - 3255.00	0.60 (kg)	101	210063	137019	537051
	500.00 - 3255.00	0.60 (kg)	103	210064	137019	537051



**m** = Metric (mm)

Inserts sold separately

**WARNING** Exceeding weight capacity for machine tool spindle and tool changer can cause machine damage and/or serious injury. To prevent:  
 -Consult machine tool builder for machine's weight limitations.  
 -Refer to example on page B10-M: 11 for calculating tool assembly weight  
 Factory technical assistance is also available for specific applications through our Application Engineering department. *email: [engineering.eu@alliedmachine.com](mailto:engineering.eu@alliedmachine.com)*

**WARNING** Tool failure can cause serious injury. To prevent:  
 -Do not exceed recommended 10xD length-to-diameter ratio or exceed 4 total components (including shank)  
 -When using Alu-Line® components, do not exceed recommended 5xD length-to-diameter ratio  
 -When using tool steel components, do not exceed recommended 6xD length-to-diameter ratio  
 -When using heavy metal components, do not exceed recommended 8xD length-to-diameter ratio  
 -When using a carbide shank, do not exceed recommended 9xD length-to-diameter ratio  
 -When using a NOVITECH module, do not exceed recommended 10xD length-to-diameter ratio  
 -Refer to examples on pages B10-M: 8-10 for calculating length-to-diameter ratio  
 Factory technical assistance is available for your specific applications through our Application Engineering department. *email: [engineering.eu@alliedmachine.com](mailto:engineering.eu@alliedmachine.com)*

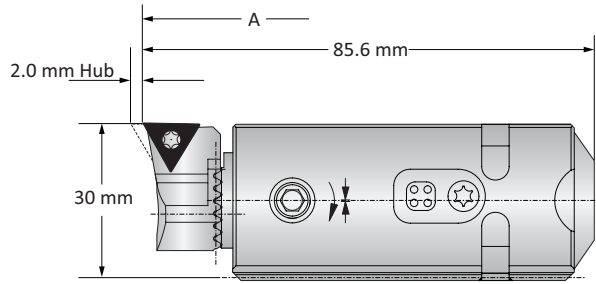


### 537 Digital Cassettes with 3E<sup>TECH+</sup>

Diameter Range: 100.00 mm - 3255.00 mm



Form 101



Form 20

Slide Type	Boring Range		Insert Form	Part No.		
	A	Weight		Insert Holder	Clamping Pieces	Cassette
Serrated Tool Bodies	100.00 - 205.00	0.60 (kg)	20	210020	137026	537052
	100.00 - 205.00	0.60 (kg)	101	210063	137026	537052
	100.00 - 205.00	0.60 (kg)	103	210064	137026	537052
Basic / Eco Slides	200.00 - 1020.00	0.60 (kg)	20	210020	137027	537052
	200.00 - 1020.00	0.60 (kg)	101	210063	137027	537052
	200.00 - 1020.00	0.60 (kg)	103	210064	137027	537052
Flex Slides	500.00 - 3255.00	0.60 (kg)	20	210020	137019	537052
	500.00 - 3255.00	0.60 (kg)	101	210063	137019	537052
	500.00 - 3255.00	0.60 (kg)	103	210064	137019	537052

#### 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

Key on B10-G-1

B10-M: 12-13

B10-G: 20-21

B10-G: 16-19

B10-H

B10: VI-VII

Ⓜ = Metric (mm)

Inserts sold separately

**⚠ WARNING** Exceeding weight capacity for machine tool spindle and tool changer can cause machine damage and/or serious injury. To prevent:  
 -Consult machine tool builder for machine's weight limitations.  
 -Refer to example on page B10-M: 11 for calculating tool assembly weight  
 Factory technical assistance is also available for specific applications through our Application Engineering department. *email: [engineering.eu@alliedmachine.com](mailto:engineering.eu@alliedmachine.com)*

**⚠ WARNING** Tool failure can cause serious injury. To prevent:  
 -Do not exceed recommended 10xD length-to-diameter ratio or exceed 4 total components (including shank)  
 -When using Alu-Line® components, do not exceed recommended 5xD length-to-diameter ratio  
 -When using tool steel components, do not exceed recommended 6xD length-to-diameter ratio  
 -When using heavy metal components, do not exceed recommended 8xD length-to-diameter ratio  
 -When using a carbide shank, do not exceed recommended 9xD length-to-diameter ratio  
 -When using a NOVITECH module, do not exceed recommended 10xD length-to-diameter ratio  
 -Refer to examples on pages B10-M: 8-10 for calculating length-to-diameter ratio  
 Factory technical assistance is available for your specific applications through our Application Engineering department. *email: [engineering.eu@alliedmachine.com](mailto:engineering.eu@alliedmachine.com)*