

Specifications DB Model

Technical Data Model DB		200/XX	250/XX	300/XX
Configurable with Bending Force	kN	10 or 15	10, 15 or 20	10, 15, 20 or 25
Compression Frame				
Force Range Compression	kN	200	250	300
Force Measurement Accuracy	ISO 7500-1			
Grade 0.5			1% to 100%	
Grade 1			0.5% to 1%	
Piston Stroke (Kh1)	mm		50	
Test Chamber Height (Ph1)	mm		215	
Test Chamber Height (H1)	mm		568	
Test Area Width (Lw)	mm		320	
Column Diameter	mm		Ø 80	
Upper Compression Platen (Ød)	mm		Ø156	
Lower Compression Platen	mm		Ø200	
Hardness of Compression Platen	HRC		58-63	
Bending (Flexural) Frame Force Range	mm	10 or 15	10, 15 or 20	10, 15, 20 or 25
Force Measurement Accuracy	ISO 7500-1			
Grade 0.5			1% to 100%	
Grade 1			0.5% to 1%	
Piston Stroke (Kh2)	mm		20	
Test Chamber Height (Ph2)	mm		219	
Test Chamber Height (Ph3) (distance between rollers)	mm		46	
Working Height (H2)	mm		945	
Frame Stiffness Compression	kN/mm		1010	
Frame Stiffness Bending	kN/mm		840	
Overall Width (W)	mm		750	
Overall Depth (D)	mm		955	
Overall Height (H)	mm		1633	
Weight	kg		460	
Power Requirements		400V, 50 Hz, 3 Phases, E, N (60 Hz on request available)		
Power Rating	kW	1.5	1.7	1.9
Operating Temperature Range	°C	15°C to +42°C		
Humidity Range	%	20-92%, Non-condensing		

