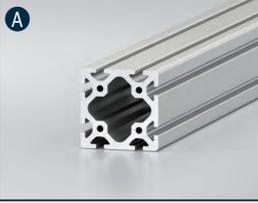
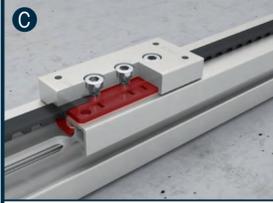
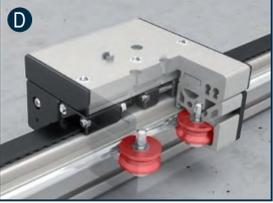
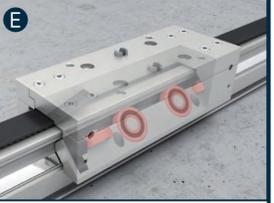
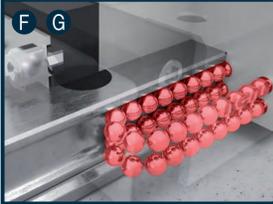
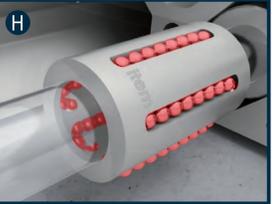
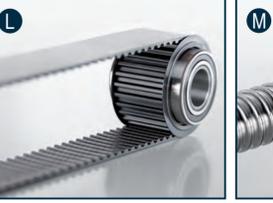
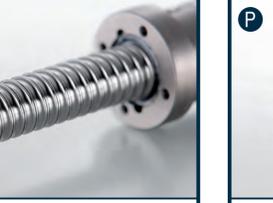
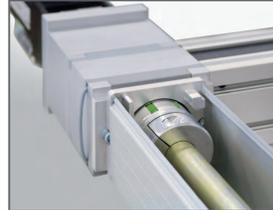


The Linear Technology Building Kit System

Linear technology

1. Support members for guidance	2. Linear guidance (accommodating forces (x, y))	3. Connectivity (carriage plate)	4. Drive (carriage acceleration/braking)	5. Automation (electrical drive technology)								
<p>Profile 8 A → 80x80</p> <p>80x40</p> <p>40x40</p> <p>120x80</p> <p>And more</p> <p>Profile 5 B 40x20</p> <p>40x40</p> <p>And more</p>	<p>T-slot slider C T-Slot Slider 8 80x40 (1 slide/2 slides)</p> <p>Roller guide D D6 (4x Bearing Unit/2x Double-Bearing Unit)</p> <p>D10 (4x Bearing Unit/2x Double-Bearing Unit)</p> <p>D14 (4x Bearing Unit/2x Double-Bearing Unit)</p> <p>D25 (4x Bearing Unit/2x Double-Bearing Unit)</p> <p>Criss-crossed roller guide E KRF 8 80x40</p> <p>Recirculating ball-bearing guide (profile rail) F PS 2-15 (1 carriage/2 carriages/4 carriages)</p> <p>PS 4-15 (1 carriage/2 carriages/4 carriages)</p> <p>PS 4-20 (1 carriage/2 carriages/4 carriages)</p> <p>PS 4-25 (1 carriage/2 carriages/4 carriages)</p> <p>Recirculating ball-bearing guide (shaft) G D14 (120x40/120x80)</p> <p>Ball-bearing bush guide H D14 (single/double)</p> <p>D25 (single/double)</p>	<p>Slide Profile LRF I Width: 120 mm, length variable</p> <p>Width: 160 mm, length variable</p> <p>Width: 200 mm, length variable</p> <p>Width: 240 mm, length variable</p> <p>Profile 8 (height: 28 mm) J Width: 160 mm, length variable</p> <p>Width: 200 mm, length variable</p> <p>Width: 240 mm, length variable</p> <p>Profile 8 (height: 40 mm) K Width: 160 mm, length variable</p> <p>Width: 200 mm, length variable</p> <p>Width: 240 mm, length variable</p>	<p>Timing belt L R10 T5</p> <p>R25 T10</p> <p>R50 T10</p> <p>Ball screw drive M Ball Screw Unit KGT 20x5</p> <p>Ball Screw Unit KGT 20x20</p> <p>Rack N Steel</p> <p>Plastic</p> <p>Chain O 1/2"</p>	<table border="1"> <thead> <tr> <th>Motorisation</th> <th>Control</th> </tr> </thead> <tbody> <tr> <td>Synchronous servomotor (gearbox and brake optional) P</td> <td>Servo controller R</td> </tr> <tr> <td>Stepper motor Q</td> <td>Integrated controller</td> </tr> <tr> <td>Hand-Wheel</td> <td></td> </tr> </tbody> </table>	Motorisation	Control	Synchronous servomotor (gearbox and brake optional) P	Servo controller R	Stepper motor Q	Integrated controller	Hand-Wheel	
Motorisation	Control											
Synchronous servomotor (gearbox and brake optional) P	Servo controller R											
Stepper motor Q	Integrated controller											
Hand-Wheel												
 	     	      	   									

Accessories

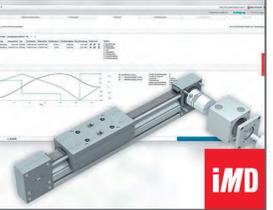
		
Drive Sets	Synchronising Sets	Proximity Switches
		
Limit Stops	Damping elements	Slide Clamp



Use our item MotionDesigner® configuration tool to find your perfect combination of guidance system, drive technology and motor.



Software support – from planning to commissioning

		
item MotionDesigner® Designing linear units/drives	item MotionSoft Commissioning servo controllers	item MotionSoftStepper Commissioning stepper motors

