


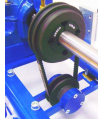


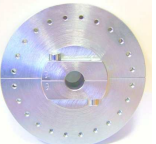

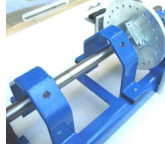




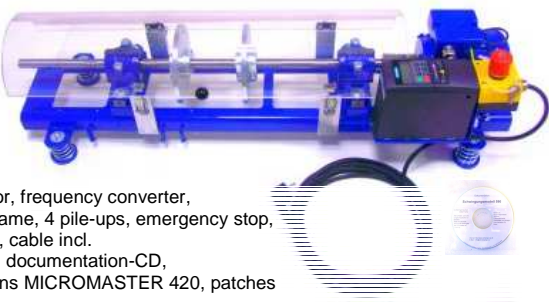

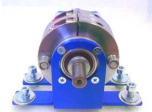


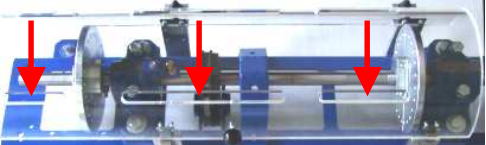

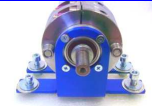






# Rotor Kit: Balancing and Vibrations model – components and additional features

<p><b>Bearings Kit 595</b></p> <p>package, 6x 1205 EKTN SKF</p> 	<p><b>Bearing 5960</b></p> <p>bearing, tension sleeve, groove nut, nut ring</p> 	<p><b>Rotor 5930</b></p> <p>1 arbour, 2 rotor discs 5941</p> 	<p><b>Belt Drive Transmission 591 a</b></p> <p>bracket, v-belt, v-pulley, 2x M6, 2 U M6</p> <p>gear ratio 1:1,32</p> 	<p><b>Bevel Gear without defect 592</b></p> <p>bevel gear on mounting plate, 2 brackets, 4x nuts M8, screws M8, 2x U M8, snap ring M8</p> <p>gear ratio 1:5</p> 										
<p><b>Pile-Up Soft 5934, Pile-Up Hard 5935</b></p> <p>2 clips per package</p> 	<p><b>Rotor Disc 5941</b></p> <p>2 halves of rotor discs, 2 screws M6</p> 	<p><b>Support Eddy Current Probe 5939 451135° 5940 07 90°</b></p> <p>2 shackles, 2 screws each M4, je 2 U M4, je 2 magnetic rubber bands</p>  	<p><b>Belt Drive Resonance Rotor 591 b</b></p> <p>bracket, v-belt, v-pulley, 2x M6, 2 U M6</p> <p>gear ratio 1:1</p> 	<p><b>Bevel Gear defect 592a</b></p> <p>mitre gear on ground plate, 2 brackets, 4x nuts M8, screws M8, 2x U M8, snap ring M8</p> <p>gear ratio 1:5</p> 										
<p><b>Frequency Converter with Emergency Stop 5952</b></p> <p>Siemens MICROMASTER 420, emergency stop, mounting plate, 2 screws M5, 2 U M5, 2 lock washer M5</p> 	<p><b>Motor 5951</b></p> <p>DM BG 71 G2</p> 	<p><b>Vibration Model 590b</b></p>  <p>rotor, motor, frequency converter, support, frame, 4 pile-ups, emergency stop, key, cover, cable incl. connector, documentation-CD, CD Siemens MICROMASTER 420, patches</p>	<p><b>Set of Belt Drive Conversion 591 c</b></p> <p>bracket, v-belt, v-pulley, 2x M6, 2 U M6</p> <p>gear ratio 1:1,32</p> 	<p><b>Planetary Gear Train without defect 596</b></p> <p>planetary gear train on mounting plate, 2 brackets, 4x nuts M8, screws M8, 2x U M8, snap ring M8</p> <p>gear ratio 1:5</p> 										
<p><b>Coupling Star</b></p> <table border="1"> <thead> <tr> <th></th> <th>Shore Hardness</th> </tr> </thead> <tbody> <tr> <td>soft - 5931</td> <td>58</td> </tr> <tr> <td>intermediate - 5932</td> <td>82</td> </tr> <tr> <td>hard - 5933</td> <td>92</td> </tr> <tr> <td>very hard - 5944</td> <td>98</td> </tr> </tbody> </table> 		Shore Hardness	soft - 5931	58	intermediate - 5932	82	hard - 5933	92	very hard - 5944	98	<p><b>Touching Clip 5911</b></p> <p>clamp strap, M5, U-M5, screw M6 MS, U M 6, nut M6</p> 	<p><b>Vibration Model 590 bs</b></p>  <p>as model 590b, with slotted cover to feed the cable of the travel sensors through that</p>	<p><b>Set of Belt Drive Resonance Rotor 591 d</b></p> <p>bracket, v-belt, v-pulley, 2x M6, 2 U M6</p> <p>gear ratio 1:1</p> 	<p><b>Planetary Gear Train defect 596a</b></p> <p>planetary gear train on mounting plate, 2 brackets, 4x nuts M8, screws M8, 2x U M8, snap ring M8</p> <p>gear ratio 1:5</p> 
	Shore Hardness													
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<p><b>Instruction Manual 5942</b></p> <p>printed version</p> 	<p><b>Transport Box, wooden 5970</b></p> <p>box, stackable, seaworthy if needed</p> 	<p><b>Tool Kit 593</b></p> <p>tool box, hammer 350 g, tube jointing sleeve, wrenches 8/10 10/11 and 14/17, 2 hook wrenches, thickness gauges, divers plates, nuts and screws, assembling and disassembling</p> 	<p><b>Set of Belt Drive Resonance Rotor 591 e</b></p> <p>bracket, v-belt, v-pulley, 2x M6, 2 U M6</p> <p>gear ratio 1:1</p> 	<p><b>Strap Brake 594</b></p> <p>brake drum, brake strap, 3x screws M6, 4x screws M5, U M5, nuts M5</p> 