MULTI AXIS SYSTEM

NTN-SNR Linear Axis can be quickly combined with each other and integrated into existing systems. They bring additional advantages through their reliability and durability. NTN-SNR Engineering provides one-stop support for the design of individual Linear Axis and the development of system solutions. Through the optimal interaction of mechanics and electronics we offer short design times and optimal system configurations.

STANDARD SOLUTIONS

STANDARD COMBINATIONS in the AXS, AXC and AXDL range

SPECIAL SOLUTIONS

SPECIAL SOLUTIONS FOR CUSTOMER-SPECIFIC APPLICATIONS lifting axes with safety brakes and clamping elements

LINEAR AXIS RANGE

Further information
- On our Website: www.ntn-snr.com
- 3D drawings on: www.cad.ntn-snr.info
- In our catalogues

Please send your requests to:
linear.motion@ntn-snr.de

Present all over the world

LINEAR AXIS RANGE

Linear engineering for professionals

www.ntn-snr.com

With You
A WIDE RANGE OF LINEAR AXIS

NTN-SNR Linear Axis are universally applicable modules that accommodate the steadily growing requirements for the automation of installation and manufacturing processes. They are suitable for the most diverse applications in various industries: factory automation, machine tools, electrical engineering/electronic hardware, automotive industry, printing industry, special-purpose machines, clean-room applications in the semiconductor industry, food industry.

The modular design of our axes allows a high flexibility and thus can fulfill almost every customer request. NTN-SNR linear axis can be quickly combined with each other and integrated into existing systems. It also means lower assembling costs for the end user.

TECHNICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>AX</th>
<th>COUNTER-SHIFT</th>
<th>LEAD-SHIFT</th>
<th>POSITION RESOLUTION</th>
<th>MAX. DYNAMIC LOAD</th>
<th>MAX. DYNAMIC LOAD</th>
<th>PROTECTION VERSION</th>
<th>MAX LENGTH</th>
<th>SINGLE-EAR</th>
<th>DOUBLE-EAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>AXC</td>
<td>40, 60, 80, 100, 120</td>
<td>60, 80, 100, 120</td>
<td>105</td>
<td>105</td>
<td>105</td>
<td>105</td>
<td>105</td>
<td>105</td>
<td>105</td>
</tr>
<tr>
<td>AXF</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>AXBG</td>
<td>15, 20, 26, 33, 46, 55</td>
<td>15, 20, 26, 33, 46, 55</td>
<td>86,4</td>
<td>86,4</td>
<td>86,4</td>
<td>86,4</td>
<td>86,4</td>
<td>86,4</td>
<td>86,4</td>
</tr>
<tr>
<td>AXDL</td>
<td>110, 160, 240</td>
<td>110, 160, 240</td>
<td>7000</td>
<td>7000</td>
<td>7000</td>
<td>7000</td>
<td>7000</td>
<td>7000</td>
<td>7000</td>
</tr>
<tr>
<td>AXLM</td>
<td>155, 225, 325</td>
<td>155, 225, 325</td>
<td>10500</td>
<td>10500</td>
<td>10500</td>
<td>10500</td>
<td>10500</td>
<td>10500</td>
<td>10500</td>
</tr>
<tr>
<td>AXLT</td>
<td>155, 225, 325, 455</td>
<td>155, 225, 325, 455</td>
<td>33000</td>
<td>33000</td>
<td>33000</td>
<td>33000</td>
<td>33000</td>
<td>33000</td>
<td>33000</td>
</tr>
<tr>
<td>AXS</td>
<td>110, 120, 200, 230, 240, 280, 460</td>
<td>110, 120, 200, 230, 240, 280, 460</td>
<td>29000</td>
<td>29000</td>
<td>29000</td>
<td>29000</td>
<td>29000</td>
<td>29000</td>
<td>29000</td>
</tr>
</tbody>
</table>

* with 2 long carriages
** undivided