



Ballscrewdrive:



Masses

mx = kg my = kg mz = kg mw = kg

Dimensions

S1 = mm S2 = mm S3 = mm
 S4 = mm S5 = mm S6 = mm
 S7 = mm S8 = mm S9 = mm
 S10 = mm S11 = mm S12 = mm
 K1 = mm K5 = mm K9 = mm
 Q3 = mm Q4 = mm Q7 = mm
 A2 = mm A3 = mm A4 = mm
 A6 = mm A7 = mm A8 = mm
 L1 = mm L2 = mm L3 = mm
 L5 = mm L6 = mm
 B1 = mm B2 = mm B5 = mm
 B6 = mm

Stroke (max.)

sx = mm sy = mm sz = mm

Acceleration (max.)

ax = m/s² ay = m/s² az = m/s²

Forces / Moments

| No | Cycle | Fx N | Fy N | Fz N | Mx Nm | My Nm | Mz Nm |
|----|-------|---------|---------|---------|----------|----------|----------|
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |

Load collective

| No | x - axis | | | y - axis | | | z - axis | | |
|----|---------------------|------------------------|-------------------|---------------------|------------------------|-------------------|---------------------|------------------------|-------------------|
| | speed v m/min | dura tion t % | stroke s mm | speed v m/min | dura tion t % | stroke s mm | speed v m/min | dura tion t % | stroke s mm |
| 1 | | | | | | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |