

Linear actuator

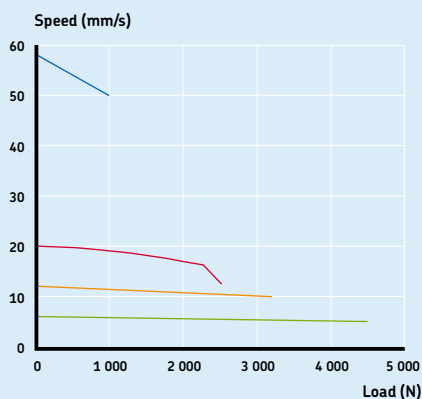
Magforce DSP

Benefits

- Modular
- Robust
- Reliable
- High speed and/or high load
- All metal design



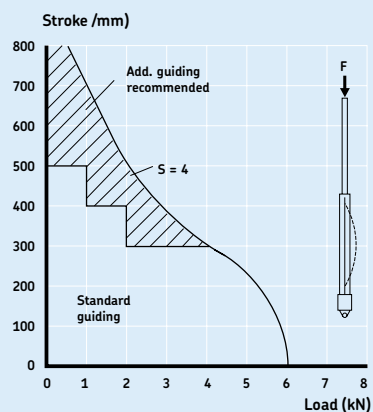
Performance diagram



Speed-load diagram

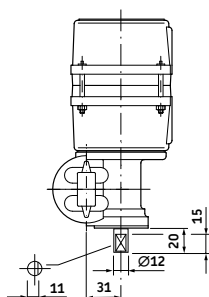
— DSP 1010-200
 — DSP 2530-200
 — DSP 3250-200
 — DSP 4550-200

Safety load factor conditions

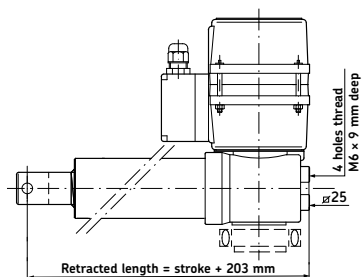


Bending of spindle
 S = safety factor Euler 3

Options



Extended motor shaft



Rear screw fixing

Ordering key

Type	Load:	Stroke (S):	Option 1:	Option 2:	Option 3:
	1 000 N 2 500 N 3 200 N 4 500 N	100 mm 200 mm 300 mm 400 mm 500 mm 600 mm 700 mm	No option <i>Others*</i>	No option Free wheel brake on push load, 1028, 6226 Free wheel brake on pull load, 1028, 0002 Friction brake for pull/push load, 1028, 7851	No option Limit switch
	1010 2530 3250 4550	100 200 300 400 500 600 700	01 XX	0 A B C	0 1

Options shown in italics are only available on request.

Minimum quantities or additional costs apply for option 1 if shown in italics. For option 2 and 3 please contact your SKF representative.

Example for ordering an actuator without any options: DSP1010-100-01.

Example for ordering an actuator with option limit switch: DSP1010-100-01-01 (01= with limit switch).

* Example for others XX: Add. guiding bush - $L=S+280$ mm, protection tube made out of stainless steel, bronze nut, low temp grease -30°, extended motorshaft, rear attachment hole turned 90°, without rear attachment; motor turned 90°.

Spare parts

	Designation	Order N°
Limit switch 100 mm stroke	ZAC-1043,0210-0100	M/0126970
Limit switch 200 mm stroke	ZAC-1043,0210-0200	M/0126971
Limit switch 300 mm stroke	ZAC-1043,0210-0300	M/0126972
Limit switch 400 mm stroke	ZAC-1043,0210-0400	M/0126973
Limit switch 500 mm stroke	ZAC-1043,0210-0500	M/0126974
Limit switch 600 mm stroke	ZAC-1043,0210-0600	M/0126975

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