# **ALPHADRIVE 3**



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The little powerhouse. For universal use, thanks to the turned guidance profile and the extremely small motor housing.

- Load capacity: max. 3000 N push / max. 3000 N pull
- Adjustment speed: max. 30 mm/sec. \*
- Stroke length: max. 350 mm
- \* depending on drive configuration at constant 24/29 V DC without load



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## **Standard configurations**

### Performance data

renormance data	
Load capacity	max. 3000 N push max. 3000 N pull
Adjustment speed 1	max. 30 mm/s
Stroke length	up to 350 mm
Fitting dimension (B) 2	min. 141 mm + stroke
Duty cycle	2/18 min. or 10 %, max. 5 switching cycles per minute
Motor voltage	maintenance-free 24 V DC motors
Components	
Limit switch	with micro switch
Stroke pipe clevis	drill hole: 8 mm
Gear clevis	adjustable (45°, 90°, 135°) drill hole: 10 mm recess: 5 mm
Stroke pipe	aluminium stepless adjustable
Guidance profile	aluminium light anodised
Housing colour	black RAL 9005
Motor connecting line	black, spiralled, 455 mm, LSP-plug, PVC
Further data	
Protection type	IP20
Protection class	III
Relative humidity	30% - 75%
Ambient temperature	+10°C - +40°C

<sup>1</sup> depending on drive configuration at constant 24/29 V DC without load

<sup>2</sup> see technical drawings

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