



## DGP-12-- Linear drive

Feature	Data/description
Mode of operation	double-acting
Piston diameter	12 mm
Ambient temperature	-10 - 60 °C
Pneumatic connection	M5
Position detection	with proximity sensor
Cushioning	Flexible cushioning rings or plates at both ends (P)
Assembly position	Any
Operating pressure	2,500 - 8,000 bar
alternative connections	See product drawing
Theoretical force at 6 bar, advance stroke	68,000 N
Theoretical force at 6 bar, return stroke	68,000 N
Operating medium	Compressed air, filtered, unlubricated Filtered, lubricated air
CE Symbol	In accordance with EU directive 94/9/EG (ATEX)
Driver principle	positive-locking (slot)
Protection against torque/guide	Slotted profile barrel
Materials information for cover	Aluminium casting coated
Materials information, housing	Aluminium Anodised
Materials information for seals	NBR TPE-U(PU)
ATEX identification	II 2 G c T4
ATEX ambient temperature	-10°C ≤ Ta ≤ +60°C