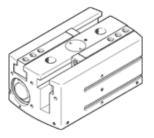
## parallel gripper HGPL-40-60-A-B Part number: 3361489







## **Data sheet**

Size 40  Stroke per gripper jaw 60 mm  Max. replacement accuracy 10.7 mm  Max. angular gripper jaw backlash ax,ay 10.2 deg 10.2 mm  Max. angular gripper jaw backlash 52 10.0 5 mm  Max. gripper jaw backlash 52 10.0 5 mm  Roatsironally symmetrical 10.0 5 mm  Repetition accuracy, gripper 10.0 5 mm  Number of gripper fingers 10.0 3 mm  Number of gripper fingers 10.0 5 mm  Number of gripper fingers 10.0 5 mm  Mode of operation 10.0 4 mm  Mode of operation 10.0 4 mm  Mode of operation 10.0 5 mm  Mode of operation 10.0 5 mm  Mode of operation 10.0 6 mm  Mode of operation 10.0 6 mm  Mode of operation 10.0 6 mm  Parallel 10.0 7 mm  Mode of operation 10.0 6 mm  Parallel 10.0 7 mm  Mode of operation 10.0 6 mm  Parallel 10.0 7 mm  Mode of operation 10.0 6 mm  Parallel 10.0 7 mm  Mode of operation 10.0 7 mm  Mode of operation 10.0 8 mm  Mode of operation 10.	Feature	Value
Max. replacement accuracy Max. angular gripper jaw backlash sx,ay  (-0.2 deg  Max. gripper jaw backlash 52  (-0.05 mm  Rotationally symmetrical  (-0.2 mm  Repetition accuracy, gripper  (-0.03 mm  Number of gripper fingers  (-0.2 mm  Repetition accuracy, gripper  (-0.03 mm  Number of gripper fingers  (-0.2 mm  Repetition accuracy, gripper  (-0.03 mm  Number of gripper fingers  (-0.2 mm  Any  Mode of operation  Any  Mode of operation  Gripper force back-up  Design structure  (-0.2 mm  No  No  No  Design structure  (-0.2 mm  No  No  No  Design structure  (-0.2 mm  No  No  No  No  No  Position detection  Total gripping force at 0.6 MPa (6 bar, 87 ps), opening  Total gripping force at 0.6 MPa (6 bar, 87 ps), closing  Max. operating frequency of gripper  Min. opening time at 0.6 MPa (6 bar, 87 ps)  Max. mass per external gripper finger  (-0.2 mm  Any  Any  Any  Any  Any  No  No  No  Position detection  Total gripping force at 0.6 MPa (6 bar, 87 ps)  Any  Any  Any  Any  No  Position detection  Total gripping force at 0.6 MPa (6 bar, 87 ps), closing  1,038 N  Total gripping force at 0.6 MPa (6 bar, 87 ps), closing  Max. mass per external gripper finger  (-1 Hz  Min. opening time at 0.6 MPa (6 bar, 87 ps))  Max. mass per external gripper finger  (-2 morphism fine at 0.6 MPa (6 bar, 87 ps))  Max. mass per external gripper finger  (-2 morphism fine at 0.6 MPa (6 bar, 87 ps))  Max. mass per external gripper finger  (-2 morphism fine at 0.6 MPa (6 bar, 87 ps))  Max. mass per external gripper finger  (-2 morphism fine at 0.6 MPa (6 bar, 87 ps))  Max. mass per external gripper finger  (-2 morphism fine at 0.6 MPa (6 bar, 87 ps))  Max. mass per external gripper finger  (-2 morphism fine at 0.6 MPa (6 bar, 87 ps))  Max. mass per external gripper finger  (-2 morphism fine at 0.6 MPa (6 bar, 87 ps))  Max. mass per external gripper finger  (-2 morphism fine at 0.6 MPa (6 bar, 87 ps))  Max. mass per external gripper finger  (-2 morphism fine at 0.6 MPa (6 bar, 87 ps))  Max. mass per external gripper finger  (-2 morphism fine at 0.6	Size	40
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Max. gripper jaw backlash S2 Rotationally symmetrical Repetition accuracy, gripper Rotationally symmetrical Repetition accuracy, gripper Rotationally symmetrical Repetition accuracy, gripper Rotationally symmetrical Resembly position Rode of operation Rotational Rode Replace of Rode Rode Rode Rode Rode Rode Rode Rotational Rode Rode Rode Rode Rode Rode Rode Rode		< 0.2 deg
Repetition accuracy, gripper Repetition accuracy, gripper Repetition accuracy, gripper Rowsystem		< 0.05 mm
Repetition accuracy, gripper Number of gripper fingers Drive system pneumatic Assembly position Any Mode of operation Gripper function Gripper force back-up Design structure Win piston Guide Piston slide Piston slide T-shaped Rack and pinion Position detection Total gripping force at 0.6 MPa (6 bar, 87 psi), opening Total gripping force at 0.6 MPa (6 bar, 87 psi) Min. closing time at 0.6 MPa (6 bar, 87 psi) Min. closing time at 0.6 MPa (6 bar, 87 psi) Max. mass per external gripper finger  Operating medium Operating and pilot medium Operating and pilot medium Upricated operating possible (subsequently required for further operation) Corrosion resistance classification CRC Typhing force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening Total gripping force gripper in wat 0.6 MPa (6 bar, 87 psi) opening Max. mass per external gripper finger  420 g Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Upricated operation possible (subsequently required for further operation) Corrosion resistance classification CRC Z-Moderate corrosion stress PWIS conformity VDMA24364-BT/82-L Ambient temperature S60 °C Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening Max. force on gripper jaw at 0.6 MPa (6 bar, 87 psi) opening Max. torque at gripper Mx static 125 Nm Max. torque at gripper Mx static 125 Nm Max. torque at gripper Mx static 125 Nm Max. torque at gripper Mx static 100 Nm Lubrication interval for guide components 5 Mio SP Product weight Max. torque at gripper Mx static 100 Nm Lubrication interval for guide components Mx torque at gripper Mx static 100 Nm Lubrication interval for guide components Mx torque at gripper hx static 100 Nm Lubrication interval for guide components Mx torque at gripper hx static 100 Nm Lubrication interval for guide components Conforms to ROHS		<= 0.2 mm
Number of gripper fingers  Drive system  pneumatic  Any  Mode of operation  Any  Mode of operation  Gripper function  Design structure  Win piston Guide Piston slide Piston s		< 0.03 mm
Drive system Assembly position Any Mode of operation double-acting Gripper function Gripper function Parallel Gripper force back-up No Design structure  Win piston Guide Piston slide T-shaped Rack and pinion For proximity sensor Total gripping force at 0.6 MPa (6 bar, 87 psi), opening Total gripping force at 0.6 MPa (6 bar, 87 psi), closing No Deperating pressure  Ja. 8 bar Max. operating frequency of gripper Min. opening time at 0.6 MPa (6 bar, 87 psi) A30 ms Min. closing time at 0.6 MPa (6 bar, 87 psi) Max. mass per external gripper finger Querating medium Compressed air in accordance with 1508573-1;2010 [7:4:4] Corrosion resistance classification CRC PWIS conformity VDMA24364-B1/B2-L Ambient temperature Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing Max. mas moment of inertia Max. force on gripper jaw at 0.6 MPa (6 bar, 87 psi) closing Max mas moment of inertia Max. force on gripper jaw at 0.6 MPa (6 bar, 87 psi) closing Max max force on gripper jaw at 0.6 MPa (6 bar, 87 psi) closing Max max force on gripper jaw at 0.6 MPa (6 bar, 87 psi) closing Max max force on gripper jaw at 0.6 MPa (6 bar, 87 psi) closing Max force on gripper jaw at 0.6 MPa (6 bar, 87 psi) closing Max force on gripper jaw at 0.6 MPa (6 bar, 87 psi) closing Max force a gripper Mx static  Max. force a gripper Mx static  Max. torque at gripper Mx static  100 Nm Max. torque at gripper Mx static  100 Nm Max. torque at gripper Mx static  Max. torque at gripper Mx static  100 Nm Mx. torque at gripper Mx static  100 Nm Mx. torque at gripp		2
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Mode of operation Gripper function Gripper from Eback-up Design structure  twin piston Guide Piston slide T-shaped Rack and pinion Position detection Total gripping force at 0.6 MPa (6 bar, 87 psi), opening Total gripping force at 0.6 MPa (6 bar, 87 psi), closing Departing pressure  3 8 bar Max. operating frequency of gripper 11 Hz Min. opening time at 0.6 MPa (6 bar, 87 psi) Min. closing time at 0.6 MPa (6 bar, 87 psi) Max. mass per external gripper finger Querally mass per external	,	
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Gripper force back-up  Design structure  Rivin piston Guide Piston slide T-shaped Rack and pinion  Position detection  Total gripping force at 0.6 MPa (6 bar, 87 psi), opening Total gripping force at 0.6 MPa (6 bar, 87 psi), closing Total gripping force at 0.6 MPa (6 bar, 87 psi), closing Total gripping force at 0.6 MPa (6 bar, 87 psi), closing Total gripping force at 0.6 MPa (6 bar, 87 psi), closing Total gripping force at 0.6 MPa (6 bar, 87 psi), closing Total gripping force at 0.6 MPa (6 bar, 87 psi), closing Total gripping force at 0.6 MPa (6 bar, 87 psi), closing Total gripping force at 0.6 MPa (6 bar, 87 psi) Total gripping force at 0.6 MPa (6 bar, 87 psi) Total gripping force at 0.6 MPa (6 bar, 87 psi) Total gripping force at 0.6 MPa (6 bar, 87 psi) Total gripping force at 0.6 MPa (6 bar, 87 psi) Total gripping force at 0.6 MPa (6 bar, 87 psi) Total gripping force at 0.6 MPa (6 bar, 87 psi) Total gripping force at 0.6 MPa (6 bar, 87 psi) Total gripping force at 0.6 MPa (6 bar, 87 psi) closing Total gripping force at 0.6 MPa (6 bar, 87 psi) opening Total gripping force at 0.6 MPa (6 bar, 87 psi) opening Total gripping force at 0.6 MPa (6 bar, 87 psi) opening Total gripping force at 0.6 MPa (6 bar, 87 psi) closing Total gripping force at 0.6 MPa (6 bar, 87 psi) closing Total gripping force at 0.6 MPa (6 bar, 87 psi) closing Total gripping force at 0.6 MPa (6 bar, 87 psi) closing Total gripping force at 0.6 MPa (6 bar, 87 psi) closing Total gripping force at 0.6 MPa (6 bar, 87 psi) closing Total gripping force at 0.6 MPa (6 bar, 87 psi) closing Total gripping force at 0.6 MPa (6 bar, 87 psi) closing Total gripping force at 0.6 MPa (6 bar, 87 psi) closing Total gripping force at 0.6 MPa (6 bar, 87 psi) closing Total gripping force at 0.6 MPa (6 bar, 87 psi) closing Total gripping force at 0.6 MPa (6 bar, 87 psi) closing Total gripping force at 0.6 MPa (6 bar, 87 psi) closing Total gripping force at 0.6 MPa (6 bar, 87 psi) closing Total gripping force at 0.6 MPa (6 bar, 87 psi) closing Total gripping force at		
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Piston slide T-shaped Rack and pinion  Position detection For proximity sensor  Total gripping force at 0.6 MPa (6 bar, 87 psi), opening 1,038 N  Total gripping force at 0.6 MPa (6 bar, 87 psi), closing 1,216 N  Operating pressure 38 bar  Max. Operating frequency of gripper (1 Hz  Min. opening time at 0.6 MPa (6 bar, 87 psi) 430 ms  Min. closing time at 0.6 MPa (6 bar, 87 psi) 430 ms  Min. closing time at 0.6 MPa (6 bar, 87 psi) 430 ms  Min. dosing time at 0.6 MPa (6 bar, 87 psi) 420 g  Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC 2. Moderate corrosion stress  PWIS conformity VDMA24364-81/B2-L  Ambient temperature 5 60 °C Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening 67 ipping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing Mass moment of inertia 118.3 kgcm2  Max. force on gripper jaw Fz static 2,500 N  Max. torque at gripper Mx static 125 Nm  Max. torque at gripper Mx static 100 Nm  Lubrication interval for guide components 5 Mio SP  Product weight 4,165 g  Mounting type Internal thread and centring sleeve With through-hole and centring sleeve	G··	
T-shaped Rack and pinion  Position detection  Total gripping force at 0.6 MPa (6 bar, 87 psi), opening 1,038 N  Total gripping force at 0.6 MPa (6 bar, 87 psi), closing 1,216 N  Operating pressure 3 8 bar  Max. Operating frequency of gripper 1.1 Hz  Min. opening time at 0.6 MPa (6 bar, 87 psi) 430 ms  Min. closing time at 0.6 MPa (6 bar, 87 psi) 430 ms  Min. closing time at 0.6 MPa (6 bar, 87 psi) 430 ms  Max. mass per external gripper finger 420 g  Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC 2 Moderate corrosion stress  PWIS conformity VDMA24364-B1/B2-L  Ambient temperature 5 60 °C  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening 519 N  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing 608 N  Mass moment of inertia 118.3 kgcm2  Max. force on gripper jaw Fz static 2,500 N  Max. torque at gripper Mx static 125 Nm  Max. torque at gripper My static 80 Nm  Max. torque at gripper My static 100 Nm  Lubrication interval for guide components 5 Mio SP  Product weight 4,165 g  Mounting type Internal thread and centring sleeve With through-hole and centring sleeve  With through-hole and centring sleeve  With through-hole and centring sleeve  With through-hole and centring sleeve  With through-hole and centring sleeve  With through-hole and centring sleeve		
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Total gripping force at 0.6 MPa (6 bar, 87 psi), opening Total gripping force at 0.6 MPa (6 bar, 87 psi), closing 1,216 N Operating pressure 3 8 bar Max. operating frequency of gripper Min. opening time at 0.6 MPa (6 bar, 87 psi) Min. opening time at 0.6 MPa (6 bar, 87 psi) Min. closing time at 0.6 MPa (6 bar, 87 psi) Max. mass per external gripper finger Qperating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Corrosion resistance classification CRC 2 Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L Ambient temperature Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing Mass moment of inertia Mass moment of inertia Max. force on gripper jaw Fz static 125 Nm Max. torque at gripper Mx static 125 Nm Max. torque at gripper Mx static 125 Nm Max. torque at gripper Mx static 100 Nm Lubrication interval for guide components 5 Mio SP Product weight Mounting type Internal thread and centring sleeve With through-hole and centring sleeve With through-hole and centring sleeve With through-hole and centring sleeve Pneumatic connection M5 Conforms to RoHS	Position detection	
Total gripping force at 0.6 MPa (6 bar, 87 psi), closing  Operating pressure  3 8 bar  Max. operating frequency of gripper  Min. opening time at 0.6 MPa (6 bar, 87 psi)  Min. closing time at 0.6 MPa (6 bar, 87 psi)  Max. mass per external gripper finger  Operating medium  Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Note on operating and pilot medium  Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC  2 - Moderate corrosion stress  PWIS conformity  NDMA24364-B1/B2-L  Ambient temperature  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing  Mass moment of inertia  118.3 kgcm2  Max. force on gripper fax static  125 Nm  Max. torque at gripper Mx static  125 Nm  Max. torque at gripper Mx static  100 Nm  Lubrication interval for guide components  5 Mio SP  Product weight  Mounting type  Internal thread and centring sleeve  With through-hole and centring sleeve  With through-hole and centring sleeve  With through-hole and centring sleeve  Misterials note		· · ·
Operating pressure  Max. operating frequency of gripper  (1 Hz  Min. opening time at 0.6 MPa (6 bar, 87 psi)  Max. mass per external gripper finger  Operating medium  Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Note on operating and pilot medium  Corrosion resistance classification CRC  2 - Moderate corrosion stress  PWIS conformity  Ambient temperature  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing  Mass moment of inertia  118.3 kgcm2  Max. force on gripper jaw Fz static  Amx. torque at gripper Mx static  125 Nm  Max. torque at gripper Mx static  125 Nm  Max. torque at gripper Mx static  100 Nm  Lubrication interval for guide components  Froduct weight  Mounting type  Internal thread and centring sleeve  With through-hole and centring sleeve  Pneumatic connection  M5  Materials note		1 *
Max. operating frequency of gripper Min. opening time at 0.6 MPa (6 bar, 87 psi) Min. closing time at 0.6 MPa (6 bar, 87 psi) Min. closing time at 0.6 MPa (6 bar, 87 psi) Max. mass per external gripper finger Question operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Corrosion resistance classification CRC 2 · Moderate corrosion stress  PWIS conformity VDMA24364-B1/B2-L Ambient temperature 5 · 60 °C Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing Mass moment of inertia 118.3 kgcm2 Max. force on gripper Jaw Fz static 125 Nm Max. torque at gripper My static 80 Nm Max. torque at gripper My static 100 Nm Max. torque at gripper Mz static		
Min. opening time at 0.6 MPa (6 bar, 87 psi)  Min. closing time at 0.6 MPa (6 bar, 87 psi)  Max. mass per external gripper finger  Operating medium  Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Note on operating and pilot medium  Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC  2 · Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L  Ambient temperature  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing  Mass moment of inertia  Max. force on gripper jaw Fz static  125 Nm  Max. torque at gripper Mx static  125 Nm  Max. torque at gripper Mx static  125 Nm  Max. torque at gripper Mz static  100 Nm  Lubrication interval for guide components  Froduct weight  Mounting type  With through-hole and centring sleeve  With through-hole and centring sleeve  With through-hole and centring sleeve  Pneumatic connection  M5  Materials note		
Min. closing time at 0.6 MPa (6 bar, 87 psi)  Max. mass per external gripper finger  Operating medium  Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Note on operating and pilot medium  Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC  2 · Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L  Ambient temperature  5 · 60 °C  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing  Mass moment of inertia  118.3 kgcm2  Max. force on gripper jaw Fz static  125 Nm  Max. torque at gripper Mx static  125 Nm  Max. torque at gripper My static  80 Nm  Max. torque at gripper Mz static  100 Nm  Lubrication interval for guide components  5 Mio SP  Product weight  Mounting type  Internal thread and centring sleeve  With through-hole and centring sleeve  Pneumatic connection  M5  Materials note		
Max. mass per external gripper finger  Operating medium  Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Note on operating and pilot medium  Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC  2 - Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L  Ambient temperature  5 60 °C  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening  519 N  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing  Mass moment of inertia  118.3 kgcm2  Max. force on gripper jaw Fz static  2,500 N  Max. torque at gripper Mx static  125 Nm  Max. torque at gripper My static  80 Nm  Max. torque at gripper Mz static  100 Nm  Lubrication interval for guide components  5 Mio SP  Product weight  Mounting type  Internal thread and centring sleeve  With through-hole and centring sleeve  With through-hole and centring sleeve  Pneumatic connection  M5  Materials note		
Operating medium  Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Note on operating and pilot medium  Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC  2 · Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L  Ambient temperature  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing  Mass moment of inertia  118.3 kgcm2  Max. force on gripper jaw Fz static  2,500 N  Max. torque at gripper Mx static  125 Nm  Max. torque at gripper My static  80 Nm  Max. torque at gripper Mz static  100 Nm  Lubrication interval for guide components  5 Mio SP  Product weight  Mounting type  Internal thread and centring sleeve  With through-hole and centring sleeve  Pneumatic connection  M5  Materials note		
Note on operating and pilot medium  Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC  2 · Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L  Ambient temperature  5 60 °C  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening  608 N  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing  Mass moment of inertia  118.3 kgcm2  Max. force on gripper jaw Fz static  2,500 N  Max. torque at gripper Mx static  125 Nm  Max. torque at gripper My static  80 Nm  Max. torque at gripper Mz static  100 Nm  Lubrication interval for guide components  5 Mio SP  Product weight  4,165 g  Mounting type  Internal thread and centring sleeve  With through-hole and centring sleeve  Pneumatic connection  M5  Materials note		-
Corrosion resistance classification CRC  PWIS conformity  Ambient temperature  5 60 °C  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing  Mass moment of inertia  118.3 kgcm2  Max. force on gripper jaw Fz static  2,500 N  Max. torque at gripper Mx static  125 Nm  Max. torque at gripper My static  80 Nm  Max. torque at gripper Mz static  100 Nm  Lubrication interval for guide components  5 Mio SP  Product weight  4,165 g  Mounting type  Internal thread and centring sleeve  With through-hole and centring sleeve  With through-hole and centring sleeve  Pneumatic connection  M5  Materials note		Lubricated operation possible (subsequently required for further
PWIS conformity  VDMA24364-B1/B2-L  Ambient temperature  5 60 °C  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening  Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing  Mass moment of inertia  118.3 kgcm2  Max. force on gripper jaw Fz static  2,500 N  Max. torque at gripper Mx static  125 Nm  Max. torque at gripper My static  80 Nm  Max. torque at gripper Mz static  100 Nm  Lubrication interval for guide components  5 Mio SP  Product weight  4,165 g  Mounting type  Internal thread and centring sleeve  With through-hole and centring sleeve  Pneumatic connection  M5  Materials note	Corrosion resistance classification CRC	
Ambient temperature 5 60 °C Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening 519 N Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing 608 N Mass moment of inertia 118.3 kgcm2 Max. force on gripper jaw Fz static 2,500 N Max. torque at gripper Mx static 125 Nm Max. torque at gripper My static 80 Nm Max. torque at gripper Mz static 100 Nm Lubrication interval for guide components 5 Mio SP Product weight 4,165 g Mounting type Internal thread and centring sleeve With through-hole and centring sleeve Pneumatic connection M5 Materials note Conforms to RoHS		
Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing Mass moment of inertia  118.3 kgcm2  Max. force on gripper jaw Fz static 2,500 N  Max. torque at gripper Mx static 125 Nm  Max. torque at gripper My static 80 Nm  Max. torque at gripper Mz static 100 Nm  Lubrication interval for guide components 5 Mio SP  Product weight 4,165 g  Mounting type Internal thread and centring sleeve With through-hole and centring sleeve Pneumatic connection M5  Materials note Conforms to RoHS		· · · · · · · · · · · · · · · · · · ·
Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing  Mass moment of inertia  118.3 kgcm2  Max. force on gripper jaw Fz static  2,500 N  Max. torque at gripper Mx static  125 Nm  Max. torque at gripper My static  80 Nm  Max. torque at gripper Mz static  100 Nm  Lubrication interval for guide components  5 Mio SP  Product weight  4,165 g  Mounting type  Internal thread and centring sleeve With through-hole and centring sleeve Pneumatic connection  M5  Materials note  Conforms to RoHS		
Mass moment of inertia118.3 kgcm2Max. force on gripper jaw Fz static2,500 NMax. torque at gripper Mx static125 NmMax. torque at gripper My static80 NmMax. torque at gripper Mz static100 NmLubrication interval for guide components5 Mio SPProduct weight4,165 gMounting typeInternal thread and centring sleevePneumatic connectionM5Materials noteConforms to RoHS		
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Max. torque at gripper Mx static125 NmMax. torque at gripper My static80 NmMax. torque at gripper Mz static100 NmLubrication interval for guide components5 Mio SPProduct weight4,165 gMounting typeInternal thread and centring sleeveWith through-hole and centring sleevePneumatic connectionM5Materials noteConforms to RoHS		
Max. torque at gripper My static  Max. torque at gripper Mz static  100 Nm  Lubrication interval for guide components  5 Mio SP  Product weight  4,165 g  Mounting type  Internal thread and centring sleeve With through-hole and centring sleeve Pneumatic connection  M5  Materials note  Conforms to RoHS		•
Max. torque at gripper Mz static     100 Nm       Lubrication interval for guide components     5 Mio SP       Product weight     4,165 g       Mounting type     Internal thread and centring sleeve       With through-hole and centring sleeve       Pneumatic connection     M5       Materials note     Conforms to RoHS		
Lubrication interval for guide components     5 Mio SP       Product weight     4,165 g       Mounting type     Internal thread and centring sleeve With through-hole and centring sleeve       Pneumatic connection     M5       Materials note     Conforms to RoHS		
Product weight 4,165 g  Mounting type Internal thread and centring sleeve With through-hole and centring sleeve Pneumatic connection M5  Materials note Conforms to RoHS		
Mounting type  Internal thread and centring sleeve With through-hole and centring sleeve Pneumatic connection  M5  Materials note  Conforms to RoHS	,	
With through-hole and centring sleeve  Pneumatic connection M5  Materials note Conforms to RoHS		
Pneumatic connection M5 Materials note Conforms to RoHS	mounting type	-
Materials note Conforms to RoHS	Pneumatic connection	
LWIALELIAL HOUSING TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TOTAL TO THE TOTAL TOTAL TOTAL TOTAL TO THE TOTAL	Material housing	Smooth-anodised wrought aluminium alloy
Material gripper jaws Steel, hardened		- '