

### CHARACTERISTICS

Ambient temperature	-20 ÷ 80 °C
Fluid	filtered air, with or without lubrication
Working pressure	2 ÷ 10 bar
Barrel	extruded anodized aluminium
Guide bush for piston rod	special steel
Shafts	chromium-plated steel
Shaft scraper seals	polyurethane
Flange	steel



### Slide Units for M, KE/K, KD series cylinders

■ J1



### CODIFICATION KEY

J	1	0	A	5	5	0	0	5	0	A
1	2	3	4	5	6			7		

1 Series	2 Type	3 Accessories
J = Slide Unit	<b>10</b> = Protruding shafts and short housing (recommended for strokes up to 50 mm) <b>11</b> = Protruding shafts and medium housing <b>12</b> = Protruding shafts and long housing <b>14</b> = Fully protected cylinder <b>16</b> = Central mounting (semi-external cylinder) <b>17</b> = Central mounting (fully protected cylinder) <b>18</b> = Medium moving housing (external cylinder) <b>19</b> = Long moving housing (external cylinder)	A = Shaft scrapers standard supplied

  

4 Slide unit size	5 Cylinder bore (mm)	6 Cylinder stroke (mm)	7 Cylinder option
<b>0</b> = 16 for Ø16 cylinders <b>2</b> = 25 for Ø25 cylinders <b>3</b> = 32 for Ø32 cylinders <b>4</b> = 40 for Ø40 cylinders <b>5</b> = 50 for Ø50 cylinders <b>6</b> = 63 for Ø63 cylinders <b>7</b> = 80 for Ø80 cylinders <b>8</b> = 100 for Ø100 cylinders	<b>0</b> = Ø16 <b>2</b> = Ø25 <b>3</b> = Ø32 <b>4</b> = Ø40 <b>5</b> = Ø50 <b>6</b> = Ø63 <b>7</b> = Ø80 <b>8</b> = Ø100	<b>M</b> <b>0025 - 0030 - 0040 - 0050 - 0075</b> <b>0100 - 0125 - 0150 - 0160 - 0175</b> <b>0200 - 0250 - 0300 - 0400 - 0500</b>  <b>KD - KE/K</b> <b>0025 - 0050 - 0075 - 0080 - 0100</b> <b>0125 - 0150 - 0160 - 0175 - 0200</b> <b>0250 - 0300 - 0320 - 0400 - 0450</b> <b>0500 - 0600 - 0700 - 0800 - 0900</b> <b>1000</b>	<b>A</b> = M150 series Ø16÷25 microcylinders K200 series Ø32÷100 cylinders <b>B</b> = M250 series Ø16÷25 microcylinders with locking unit K200 series Ø32÷100 cylinders with locking unit (only for J12, J14, J16, J17) <b>C</b> = KE200 series Ø 32÷100 cylinders <b>D</b> = KE200 series Ø 32÷100 cylinders with locking unit (only for J12, J14, J16, J17) <b>E</b> = KD200 series Ø32÷100 cylinders (except for J14 and J17) <b>F</b> = KD200 series Ø32÷100 cylinders with locking unit (only for J12 and J16)

Slide units are supplied with integrated cylinder

Slide Units for S1 series rodless cylinders

J3



CODIFICATION KEY

J	3	0	A	5	3	0	1	0	0	A
1	2	3	4	5	6			7		

<b>1 Series</b> J = Slide Unit	<b>2 Type</b> 30 = Fully protected cylinder (2 bearings - standard carriage) 31 = Fully protected cylinder (2 bearings - long carriage)	<b>3 Accessories</b> A = Shaft scrapers standard supplied
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<b>4 Slide unit size</b> 4 = 40 for Ø25 cylinders 5 = 50 for Ø32 cylinders 6 = 63 for Ø40 cylinders 7 = 80 for Ø50 cylinders	<b>5 Cylinder bore (mm)</b> 2 = Ø25 3 = Ø32 4 = Ø40 5 = Ø50	<b>6 Slide unit stroke (mm)</b> Up to <b>0800</b>	<b>7 Supply port option</b> A = Supply ports on both end-caps B = Supply ports on the right end-cap only
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Slide Units for RS series STRONG compact cylinders

J64RS



CODIFICATION KEY

J	6	4	R	S	3	3	0	0	5	0	B
1	2	3	4	5	6			7			

<b>1 Series</b> J = Slide Unit - Shaft scrapers standard supplied	<b>2 Slide unit type</b> 64 = Fully protected cylinder (stroke longer than 50 mm) 65 = Fully protected cylinder, through opening 66 = Fully protected cylinder, through opening, two plates 67 = Fully protected cylinder, two plates (stroke longer than 50 mm)	<b>3 Cylinder type</b> RS = STRONG cylinder (RS22J... series) with long piston and tube with sensor grooves on the same side as supply ports to allow mounting of magnetic sensors
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<b>4 Slide unit size</b> 3 = 32 for Ø32 cylinders 4 = 40 for Ø40 cylinders 5 = 50 for Ø50 cylinders 6 = 63 for Ø63 cylinders	<b>5 Cylinder bore (mm)</b> 3 = Ø32 4 = Ø40 5 = Ø50 6 = Ø63	<b>6 Slide unit stroke (mm)</b> <b>0015 ÷ 0800</b>	<b>7 Cylinder option</b> A = Cylinder with long piston B = Cylinder with long piston and locking unit
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Slide units are supplied with integrated cylinder

Slide Units for RT2 series telescopic cylinders

J64RT2



CODIFICATION KEY

J	6	4	R	T	2	4	4	0	8	0	0	A
1	2	3			4	5	6				7	

<b>1 Series</b> J = Slide Unit - Shaft scrapers standard supplied	<b>2 Slide unit type</b> 64 = Fully protected telescopic cylinder	<b>3 Cylinder type</b> RT2 = 2 stage telescopic cylinders
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<b>4 Slide unit size</b> 3 = 32 for Ø32 cylinders 4 = 40 for Ø40 cylinders 5 = 50 for Ø50 cylinders 6 = 63 for Ø63 cylinders	<b>5 Cylinder bore (mm)</b> 3 = Ø32 4 = Ø40 5 = Ø50 6 = Ø63	<b>6 Slide unit stroke (mm)</b> Standard stroke 0120 - 0160 - 0180 - 0200 - 0300 - 0400 - 0500 0600 - 0700 - 0800 - 0900 - 1000 - 1100 - 1200  Min - Max stroke 0160 ÷ 0400 (Ø32) 0160 ÷ 0600 (Ø40) 0120 ÷ 0900 (Ø50) 0120 ÷ 1200 (Ø63)	<b>7 Cylinder option</b> A = 2 stage telescopic cylinders
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Slide Units for RP series compact cylinders

J65



CODIFICATION KEY

J	6	5	R	P	2	2	0	0	5	0	A
1	2	3	4	5	6		7				

<b>1 Series</b> J = Slide Unit - Shaft scrapers standard supplied	<b>2 Slide unit type</b> 65 = Fully protected cylinder, through opening	<b>3 Cylinder type</b> RP = UNITOP Ø25 mm compact cylinder
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<b>4 Slide unit size</b> 2 = 25 for Ø25 cylinders	<b>5 Cylinder bore (mm)</b> 2 = Ø25	<b>6 Slide unit stroke (mm)</b> 0050 ÷ 0200	<b>7 Cylinder option</b> A = Cylinder with long piston
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Slide units are supplied with integrated cylinder