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### 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			

<b>1 Series</b> J = Slide Unit	<b>2 Type</b> 10 = Protruding shafts and short housing (recommended for strokes up to 50 mm) 11 = Protruding shafts and medium housing 12 = Protruding shafts and long housing 14 = Fully protected cylinder	<b>3 Accessories</b> A = Shaft scrapers standard supplied
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<b>4 Slide unit size</b> 0 = 16 for Ø16 cylinders 2 = 25 for Ø25 cylinders 3 = 32 for Ø32 cylinders 4 = 40 for Ø40 cylinders 5 = 50 for Ø50 cylinders 6 = 63 for Ø63 cylinders 7 = 80 for Ø80 cylinders 8 = 100 for Ø100 cylinders	<b>5 Cylinder bore (mm)</b> 0 = Ø16 2 = Ø25 3 = Ø32 4 = Ø40 5 = Ø50 6 = Ø63 7 = Ø80 8 = Ø100	<b>6 Cylinder stroke (mm)</b> M 0025 - 0030 - 0040 - 0050 - 0075 0100 - 0125 - 0150 - 0160 - 0175 0200 - 0250 - 0300 - 0400 - 0500  KE/K - KD 0025 - 0050 - 0075 - 0080 - 0100 0125 - 0150 - 0160 - 0175 - 0200 0250 - 0300 - 0320 - 0400 - 0450 0500 - 0600 - 0700 - 0800 - 0900 1000	<b>7 Cylinder option</b> A = M150 series Ø16÷25 microcylinders K200 series Ø32÷100 cylinders B = M250 series Ø16÷25 microcylinders with locking unit K200 series Ø32÷100 cylinders with locking unit (only for J12, J14, J16, J17) C = KE200 series Ø 32÷100 cylinders D = KE200 series Ø 32÷100 cylinders with locking unit (only for J12, J14, J16, J17) E = KD200 series Ø32÷100 cylinders F = KD200 series Ø32÷100 cylinders with locking unit (only for J12, J14 and J16)
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### FIXING ELEMENTS

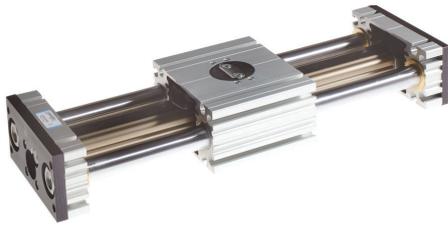
Ø	Aluminium fixing bracket	Aluminium fixing bracket	Steel fixing plate	Aluminium fixing bracket	Rod support for Serie J guide unit
16	JF-13016	JF-14016	JF-42016	JF-43016	JF-601016
25	JF-13025	JF-14025	JF-42025	JF-43025	JF-601025
32	JF-13032	JF-14032	JF-42040	JF-43040	JF-601032
40	JF-13040	JF-14040	JF-42040	JF-43040	JF-601040
50	JF-13050	JF-14050	JF-42050	JF-43050	JF-601050
63	JF-13063	JF-14063	JF-42063	JF-43063	JF-601063
80	JF-13080	JF-14100	JF-42100	JF-43100	JF-601080
100	JF-13100	JF-14100	JF-42100	JF-43100	JF-601100

Slide units are supplied with integrated cylinder

Subject to change

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 0800	<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

J\_RS



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> 0015 ÷ 0800	<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

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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