

KUKA



Robotics_Range



- A** Arctic version down to -30 °C
- CR** Suitable for clean rooms
- CR lite** Robot with improved ISO class
- CV** Covered
- EX** For potentially explosive areas
- F** Foundry version
- HM** Hygienic machine
- HO** Food-compatible lubricants
- S** Speed
- WP** Splash-proof

The technical data in the table apply exclusively to standard versions.

- 1) Refers to intersection of axes 4 and 5
- 2) Different axis data for ceiling-mounted variants
- 3) Only available in special versions
- 4) Complies with IEC 60601-1
- 5) Only available in selected countries


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KR 300 R2700-2 KR 210 R2700-2
KR 250 R2700-2 KR 150 R3100-2
KR 240 R2900-2 KR 150 R2700-2
KR 210 R3100-2 KR 120 R3100-2
KR 180 R2900-2 KR 120 R2700-2




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KR 270 R3100-2 K
KR 210 R3300-2 K
KR 180 R3500-2 K
KR 120 R3900-2 K



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KR 160 R1570 nano
KR 120 R1800 nano



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KR 360 R2830 KR 500 R2830
KR 280 R3080 KR 420 R3080
KR 240 R3330 KR 340 R3330




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KR 600 R2830
KR 510 R3080
KR 420 R3330




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KR 500 R2830 MT
KR 480 R3330 MT




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KR 1000 titan
KR 1000 L750 titan




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KR 40 PA




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KR 240 R3200-1 PA
KR 180 R3200-1 PA
KR 120 R3200-1 PA




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KR 240 R3200-2 PA
KR 180 R3200-2 PA
KR 140 R3200-2 PA




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KR 300-2 PA
KR 470-2 PA



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KR 700 PA




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KR 1000 L950 titan PA
KR 1000 1300 titan PA




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KR 120 R3500-2 P




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KL 100




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KL 250-3



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KL 4000



Types		Types	
Rated payload		Rated payload	
Rated supplementary load on arm Max. reach ¹⁾ / Z-stroke		Rated supplementary load on arm Max. reach ¹⁾ / Z-stroke	
Number of axes Positioning repeatability Weight (robot) approx.		Number of axes Positioning repeatability Weight (robot) approx.	
Mounting position		Mounting position	
Version (optional) Comments		Version (optional) Comments	
Axis data		Axis data	
Range	A1	A1	Range
	A2	A2	
	A3	A3	
	A4	A4	
	A5	A5	
	A6	A6	
	A7	A7	
Velocity	A1	A1	Velocity
	A2	A2	
	A3	A3	
	A4	A4	
	A5	A5	
	A6	A6	
	A7	A7	


_01

LBR iiwa 14 R820
LBR iiwa 7 R800




_02

LBR Med 14 R820
LBR Med 7 R800



_03

LBR iisy 3 R760
LBR iisy 11 R1300
LBR iisy 15 R930



_04

KR 3 D1200
KR 3 D1200 HM
KR 3 D1200-2 HM




_05

KR 6 R700 Z200-2
KR 6 R500 Z200-2
KR 12 R650 Z400/Z600
KR 12 R750 Z400/Z600
KR 12 R850 Z400/Z600




_06

KR 4 R600



_07

KR 10 R1100
KR 10 R900
KR 6 R900
KR 6 R700



_08

KR 10 R1100-2
KR 10 R900-2
KR 6 R900-2
KR 6 R700-2



_09

KR 10 R1440-2
KR 8 R1640-2
KR 6 R1840-2



_10

KR 8 R1440 arc HW-2
KR 8 R1640 arc HW-2
KR 6 R1840 arc HW-2



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KR 6 R1440-2 arc HW E
KR 6 R2010-2 arc HW E




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KR 22 R1610-2 KR 16 R1610-2
KR 20 R1810-2 KR 12 R1810-2
KR 16 R2010-2 KR 8 R2010-2




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KR 20 R1810-1




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KR 8 R2100-2 arc HW



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KR 20 R2010 KS-F




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KR 70 R2100
KR 50 R2100
KR 50 R2500
KR 30 R2100



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KR 20 R3100








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KR 70 R2100 F
KR 50 R2500 F





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