

KUKA



Robotics_Range




- A** Arctic version down to -30 °C
- CR** Suitable for clean rooms
- CR.HK** 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
- HI** High Inertia

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) Also applies to A7
- 6) Only available in selected countries
- 7) Provisional values


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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




_20

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




_21

KR 160 R1570 nano
KR 120 R1800 nano




_22

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




_24

KR 500 R2830 MT
KR 480 R3330 MT




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KR 800 R2800-2
KR 640 R2800-2
KR 560 R3100-2
KR 480 R3700-2
KR 480 R3400-2




_26

KR 1000 titan
KR 1000 L750 titan




_27

KR 40 PA




_28

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




_30

KR 300-2 PA
KR 470-2 PA




_31

KR 700 PA




_32

KR 1000 L950 titan PA
KR 1000 1300 titan PA




_33

KR 120 R3500-2 P




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KL 100




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KL 250-3




_36

KL 4000



_37


KL 5000



Types	Types																																																																												
Rated payload	Rated payload																																																																												
Maximum payload	Maximum 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																																																																												
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_01

LBR iiwa 14 R820
LBR iiwa 7 R800




_02

LBR Med 14 R820
LBR Med 7 R800




_03

LBR iisy 15 R930
LBR iisy 11 R1300
LBR iisy 8 R930
LBR iisy 6 R1300
LBR iisy 3 R760




_04

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




_05

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




_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




_11

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




_12

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




_13

KR 20 R1810-1




_14

KR 8 R2100-2 arc HW




_15

KR 20 R2010 KS-F




_16

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




_17

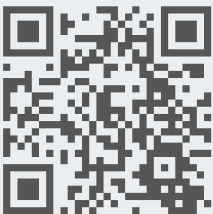
KR 20 R3100



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KR 70 R2100 F
KR 50 R2500 F





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