

KUKA



KUKA Robotics

Robot Range

Edition 1 | 2013



01 02 03 04 05

KR 120 R2500 pro
KR 90 R2700 pro
KR 210 R2700 extra
KR 180 R2500 extra
KR 150 R2700 extra
KR 120 R2900 extra
KR 90 R3100 extra
KR 240 R2700 prime
KR 240 R2500 prime
KR 210 R2700 prime
KR 180 R2900 prime
KR 150 R3100 prime
KR 300 R2500 ultra
KR 270 R2700 ultra
KR 240 R2900 ultra
KR 210 R2900 ultra
KR 120 R2700 extra HA
KR 90 R2900 extra HA
KR 90 R3100 extra HA

- CR suitable for cleanrooms
- F foundry version
- SP splash-proof
- CV covered
- S Speed
- T Torque

1) Valid for standard version
2) Refers to intersection of axes 4 and 5



06 07 08 09

KR 360-3
KR 500-3
KR 500-3 MT
KR 1000 titan
KR 40 PA



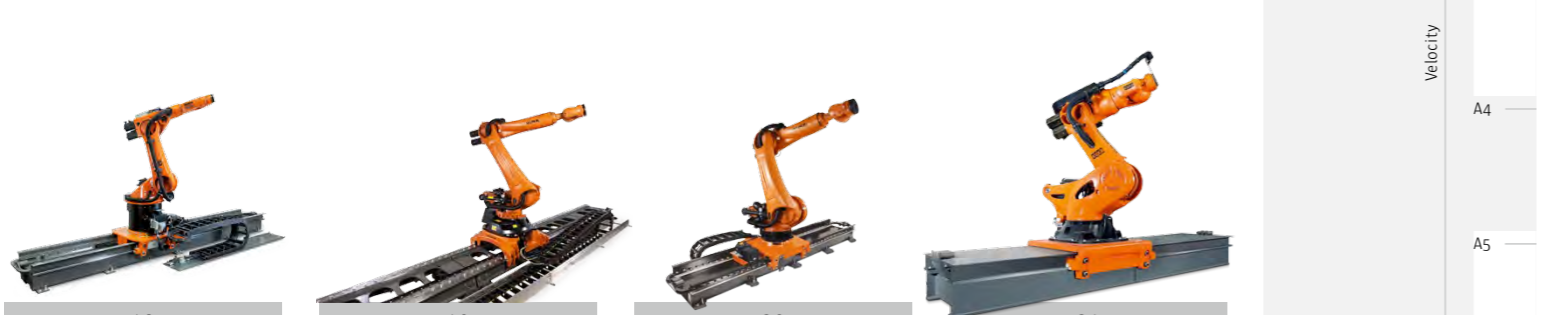
10 11 12 13

KR 120 R3200 PA
KR 180 R3200 PA
KR 240 R3200 PA
KR 300-2 PA
KR 470-2 PA



14 15 16 17

KR 700 PA
KR 1000 L950 titan PA
KR 1000 1300 titan PA
KR 120 R3500 press
KR 100 R3500 press
KL 250-3



18 19 20 21

KL 1000-2
KL 1000-2 S
KL 2000
KL 1500-3
KL 1500-3 S
KL 1500-3 T
KL 3000

Number

TYPES

Payload¹⁾

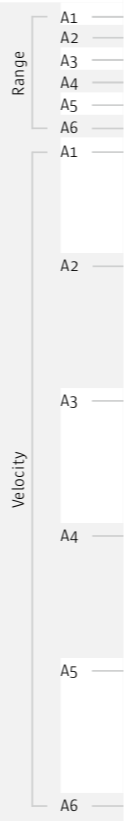
Suppl. load arm
Max. reach²⁾ / Z-stroke

Number of axes
Positioning repeatability
Weight (robot) approx.

Mounting position

Version (optional)
Comments

Axis data



Number

TYPES

Payload¹⁾

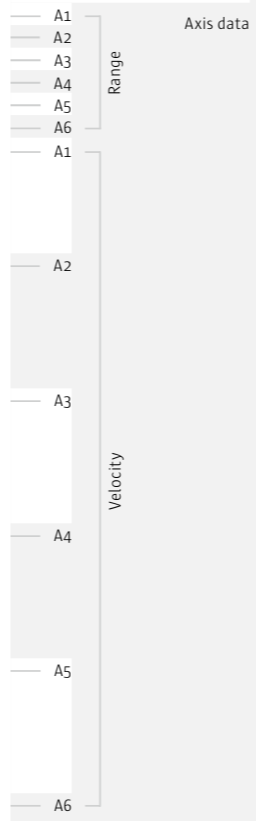
Suppl. load arm
Max. reach²⁾/Z-stroke

Number of axes
Positioning repeatability
Weight (robot) approx.

Mounting position

Version (optional)
Comments

Axis data



22 23 24 25

KR 5 scara
KR 10 scara
KR 6 R900 five
KR 6 R900 sixx



26 27 28 29

KR 5 arc
KR 5 arc HW
KR 6-2
KR 16-2
KR 16-3 S



30 31 32 33

KR 16 L6-2
KR 16 arc HW
KR 16 L8 arc HW
KR 16-2 KS



34 35 36 37

KR 16 L6-2 KS
KR 30-3
KR 60-3
KR 30 L16-2
KR 30 HA
KR 60 HA



38 39 40 41

KR 30-4 KS
KR 60-4 KS
KR 60 L16-2 KS
KR 210 R2900 prime K
KR 180 R3100 prime K
KR 150 R3300 prime K
KR 120 R3500 prime K
KR 90 R3700 prime K
KR 270 R2900 ultra K
KR 240 R3100 ultra K
KR 210 R3300 ultra K
KR 180 R3500 ultra K
KR 150 R3700 ultra K
KR 120 R3900 ultra K

SMALL ROBOTS

LOW PAYLOADS

MEDIUM PAYLOADS

HIGH PAYLOADS

HEAVY PAYLOADS

PALLETIZING ROBOTS

PRESS

LINEAR UNITS



Table with 4 columns (22-25) showing payload, dimensions, and accuracy for small robots.

Table with 4 columns showing reach, rotation, and speed for small robots.



Table with 10 columns (26-34) showing payload, dimensions, and accuracy for low payload robots.

Table with 10 columns showing reach, rotation, and speed for low payload robots.



Table with 8 columns (35-39) showing payload, dimensions, and accuracy for medium payload robots.

Table with 8 columns showing reach, rotation, and speed for medium payload robots.



Table with 10 columns (40-05) showing payload, dimensions, and accuracy for high payload robots.

Table with 10 columns showing reach, rotation, and speed for high payload robots.



Table with 8 columns (06-08) showing payload, dimensions, and accuracy for heavy payload robots.

Table with 8 columns showing reach, rotation, and speed for heavy payload robots.



Table with 10 columns (09-15) showing payload, dimensions, and accuracy for palletizing robots.

Table with 10 columns showing reach, rotation, and speed for palletizing robots.



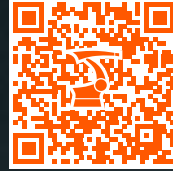
Table with 1 column (16) showing payload, dimensions, and accuracy for press robot.

Table with 1 column showing reach, rotation, and speed for press robot.

Table with 5 columns (17-21) showing payload, dimensions, and accuracy for linear units.

Table with 5 columns showing reach, rotation, and speed for linear units.

Contact KUKA at:



www.contact.kuka-robotics.com



www.facebook.com/KUKA.Robotics



www.youtube.com/kukarobotgroup

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