

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

# KUKA



Robotics\_Range

- A** Arctic version down to -30°C
- CR** Suitable for clean rooms
- CR file** Robot with improved ISO class
- CV** Covered
- EX** For potentially explosive areas
- F** Foundry version
- HM** Hygienic machines
- HO** Food-compatible lubricants
- S** Speed
- SP** Splash-proof
- HI** High Inertia
- EP** Electrostatic discharge plus (ESD plus)
- MT** Machine tooling

Types			
Rated payload			
Maximum payload			
Rated supplementary load on arm Max. reach <sup>1)</sup> / Z-stroke			
Number of axes Positioning repeatability Weight (robot) approx.			
Mounting position			
Version (optional) Comments			
Axis Data			
A1	A2	A3	A4
A5	A6	A7	
Asp/PA			
A1	A2	A3	A4
A5	A6		

**\_01**

LBR iiwa 14 R820  
LBR iiwa 7 R800

**\_02**

LBR Med 14 R820  
LBR Med 7 R800

**\_03**

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

**\_04**

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

**\_05**

KR 60 R1200 Z400  
KR 20 R1200 Z450  
KR 20 R1000 Z450  
KR 20 R800 Z450

**\_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 20 R1810-2  
KR 16 R2010-2

**\_13**

KR 20 R1820-2 E

**\_14**

KR 20 R1810-1

**\_15**

KR 8 R2100-2 arc HW

**\_16**

KR 20 R2010 KS-F

**\_17**

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

**\_18**

KR 20 R3100

**\_19**

KR 120 R2700

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

**\_20**

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

**\_21**

KR 270 R3100-2 K  
KR 420 R3100-2 K  
KR 210 R3300-2 K  
KR 180 R3500-2 K  
KR 120 R3900-2 K

**\_22**

KR 160 R1570 nano  
KR 120 R1800 nano

**\_23**

KR 500 R2800-2  
KR 420 R3100-2  
KR 360 R2800-2  
KR 240 R3400-2  
KR 340 R3400-2

**\_24**

KR 800 R2800-2  
KR 440 R2800-2  
KR 480 R3700-2  
KR 480 R3400-2  
KR 560 R3100-2

**\_25**

KR 1000 titan  
KR 1000 L750 titan

**\_26**

KR 40 PA

**\_27**

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

**\_28**

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

**\_29**

KR 470 R3200 PA  
KR 340 R3200 PA  
KR 140 R3200 PA

**\_30**

KR 800 R3200 PA  
KR 550 R3200 PA

**\_31**

KR 1000 L950 titan PA  
KR 1000 I300 titan PA

**\_32**

KR 120 R3500-2 P

**\_33**

KL 100

**\_34**

KL 250-3

**\_35**

KL 4000

**\_36**

KL 5000

EN

