

KR 150 R3100 prime



Technical data

Maximum reach	3095 mm
Rated payload	150 kg
Rated supplementary load, rotating column / link arm / arm	0 kg / 0 kg / 50 kg
Rated total load	200 kg
Pose repeatability (ISO 9283)	± 0.06 mm
Number of axes	6
Mounting position	Floor
Footprint	830 mm x 830 mm
Weight	approx. 1114 kg

Axis data

Motion range	
A1	±185 °
A2	-140 ° / +5 °
A3	-120 ° / +155 °
A4	±350 °
A5	±125 °
A6	±350 °
Speed with rated payload	
A1	105 °/s
A2	107 °/s
A3	114 °/s
A4	179 °/s
A5	172 °/s
A6	219 °/s

Operating conditions

Ambient temperature during operation	10 °C to 55 °C (283 K to 328 K)
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Protection rating

Protection rating (IEC 60529)	IP65
Protection rating, in-line wrist (IEC 60529)	IP65

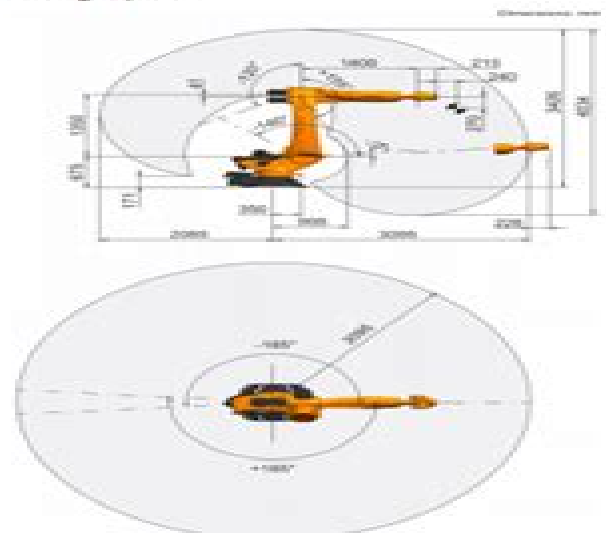
Controller

Controller	KR C4
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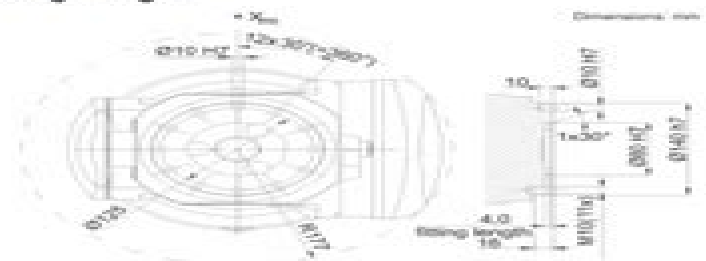
Teach pendant

Teach pendant	KUKA smartPAD
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Workspace graphic



Mounting flange



Kuka Kr 150 Manual

Brian Nesbitt



Kuka Kr 150 Manual:

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Technology - Theory and Application Philipp Weißgraeber,Frieder Heieck,Clemens Ackermann,2021-06-01 This volume of the series ARENA2036 compiles the outcomes of the first Stuttgart Conference on Automotive Production SCAP2020 It contains peer reviewed contributions from a theoretical as well as practical vantage point and is topically structured according to the following four sections It discusses I Novel Approaches for Efficient Production and Assembly Planning II Smart Production Systems and Data Services III Advances in Manufacturing Processes and Materials and IV New Concepts for Autonomous Collaborative Intralogistics Given the restrictive circumstances of 2020 the conference was held as a fully digital event divided into two parts It opened with a pre week allowing everyone to peruse the scientific contributions at their own pace followed by a two day live event that enabled experts from the sciences and the industry to engage in various discussions The conference has proven itself as an insightful forum that allowed for an expertly exchange regarding the pivotal Advances in Automotive Production and Technology *Flexible Manufacture of Lightweight Frame Structures, 2006*

Matthias Kleiner,Jürgen Fleischer,Michael F. Zaeh,Marco Schikorra,2006-02-15 Integrated manufacturing of lightweight components is of increasing importance for production engineering in today s industrial climate Due to the market s need for high geometrical flexibility combined with small batch sizes and short production cycles the requirements of customers are becoming increasingly stringent *May 2022 - Surplus Record Machinery & Equipment Directory* Surplus

Record,2022-05-01 SURPLUS RECORD is the leading independent business directory of new and used capital equipment machine tools machinery and industrial equipment listing over 95 000 industrial assets including metalworking and fabricating machine tools chemical and process equipment cranes air compressors pumps motors circuit breakers generators transformers turbines and more Over 1 100 businesses list with the SURPLUS RECORD May 2022 issue Vol 99 No 5

Modelling Behaviour Mette Ramsgaard Thomsen,Martin Tamke,Christoph Gengnagel,Billie Faircloth,Fabian Scheurer,2015-11-12 This book reflects and expands on the current trend in the building industry to understand simulate and ultimately design buildings by taking into consideration the interlinked elements and forces that act on them This approach overcomes the traditional exclusive focus on building tasks while posing new challenges in all areas of the industry from material and structural to the urban scale Contributions from invited experts papers and case studies provide the reader with a comprehensive overview of the field as well as perspectives from related disciplines such as computer science The chapter

authors were invited speakers at the 5th Symposium Modelling Behaviour which took place at the CITA in Copenhagen in September 2015

Advances in Production Management Systems. Competitive Manufacturing for Innovative Products and Services Christos Emmanouilidis,Marco Taisch,Dimitris Kiritsis,2013-08-13 The two volumes IFIP AICT 397 and 398 constitute the thoroughly refereed post conference proceedings of the International IFIP WG 5 7 Conference on Advances in Production Management Systems APMS 2012 held in Rhodes Greece in September 2012 The 182 revised full papers were carefully reviewed and selected for inclusion in the two volumes They are organized in 6 parts sustainability design manufacturing and production management human factors learning and innovation ICT and emerging technologies in production management product and asset lifecycle management and services supply chains and operations

Fabricate Achim Menges,Bob Sheil,Ruairi Glynn,Marilena Skavara,2017-04-03 Bringing together pioneers in design and making within architecture construction engineering manufacturing materials technology and computation Fabricate is a triennial international conference now in its third year ICD University of Stuttgart April 2017 The 2017 edition features 32 illustrated articles on built projects and works in progress from academia and practice including contributions from leading practices such as Foster Partners Zaha Hadid Architects Arup and Ron Arad and from world renowned institutions including ICD Stuttgart Harvard Yale MIT Princeton University The Bartlett School of Architecture UCL and the Architectural Association Each year it produces a supporting publication to date the only one of its kind specialising in Digital Fabrication

Handbook of Valves and Actuators Brian Nesbitt,2011-04-19 Industries that use pumps seals and pipes will also use valves and actuators in their systems This key reference provides anyone who designs uses specifies or maintains valves and valve systems with all of the critical design specification performance and operational information they need for the job in hand Brian Nesbitt is a well known consultant with a considerable publishing record A lifetime of experience backs up the huge amount of practical detail in this volume Valves and actuators are widely used across industry and this dedicated reference provides all the information plant designers specifiers or those involved with maintenance require Practical approach backed up with technical detail and engineering know how makes this the ideal single volume reference Compares and contracts valve and actuator types to ensure the right equipment is chosen for the right application and properly maintained

World Robotics ,1998 PRODUCTS & SERVICES ,2005 **Europ production** ,1961

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