

KUKA



Ready Packs_KR 3 AGILUS Pack





Welcome to our Priority Delivery Line

Delivery in three weeks for a high-performance package made to measure – the KUKA Ready Packs make it happen. Based on your requirement profile, choose a model from our service-proven robot families, a preconfigured controller, a control panel and software with the desired accessories – and get an unbeatable team.

As preconfigured package solutions, the KUKA Ready Packs combine selected, high-capability KUKA products with short delivery times* and the best terms – all this in service-proven KUKA quality. For detailed information on the models of the KUKA Ready Packs, visit our website at kuka.com/ready_packs

KR 3 AGILUS Packs are available with the following KR 3 AGILUS models:

- KR 3 R540



KR 3 AGILUS
The KR 3 AGILUS is ideal for production applications where very short cycle times and maximum output are required, such as assembling small components, performing handling tasks, screw fastening, brazing, adhesive bonding, packaging, testing and inspecting.

KUKA smartPAD
The simplest, most ergonomic operator control and context-specific screens: with the KUKA smartPAD, you intuitively and efficiently control the robot or even the entire system.

KR C4 compact
The KR C4 compact controller is suitable for the entire KUKA KR AGILUS family and offers the high performance and reliability of KR C4 technology in a compact design.

Function and technology packages
KUKA offers you expandable system software and ready-made robotic applications, integrated Soft PLC and extensive simulation tools – in familiar Windows style, adapted to your automation solution and 100% compatible.

* Incoterms: Delivered at Terminal (DAT), Delivered at Place (DAP)



Technical data

KR 3 R540

Maximum (nominal) payload	3 kg (2 kg)
Maximum reach	541 mm
Pose repeatability (ISO 9283)	± 0.02 mm
Number of axes	6
Mounting surface	179 mm × 179 mm
Weight	approx. 26 kg
Protection rating	IP40
Internally routed energy supply system, air	4 × 4 mm
Internally routed energy supply system, I/O signals	8 × 0.25 mm ²
Cycle time*	0.36 s

KR C4 compact

Dimensions (H × W × D)	271 × 483 × 460 mm
Processor	Multi-core technology
Hard drive	SSD
Interface	USB3.0, GbE, DVI-D, DisplayPort
Number of axes (max.)	6 + 2 (with additional axis box)
Mains frequency	50 / 60 Hz ± 1 Hz
Rated supply voltage	AC 200 V to 230 V
Without transformer	–
Protection rating	IP20
Ambient temperature	+ 5 °C to + 45 °C
Weight	33 kg
Digital I/Os	16/16 new: PNP / NPN
Field buses	EtherCAT, Profinet, EtherNet/IP
Software	KSS 8.3 software; various software options available

* 25 mm / 305 mm / 25 mm; 1 kg payload