ROBOT SPECIFICATIONS

Axes	6
Payload	210kg (462.97lbs)
H-Reach	2700mm (106.3in)
Repeatability	0.12mm (0in)
Robot Mass	1267kg (2793.23lbs)
Mounting	Floor, Ceiling
Available Controllers	KR C2

ROBOT DESCRIPTION

The KUKA KR 210 industrial robot arm is a high payload solution for serious industrial applications. With a high payload of 210 kg and a massive reach of 2700 mm, the KR210 KR C2 robot is ideal for a foundry setting. In fact, a foundry wrist with IP 67 protection is available with the KR-210 KRC2 instead of the standard IP 65 wrist.

ROBOT MOTION SPEED

Axis 1	86 °/s (1.5 rad/s)
Axis 2	84 °/s (1.47 rad/s)
Axis 3	84 °/s (1.47 rad/s)
Axis 4	100 °/s (1.75 rad/s)
Axis 5	110 °/s (1.92 rad/s)
Axis 6	184 °/s (3.21 rad/s)

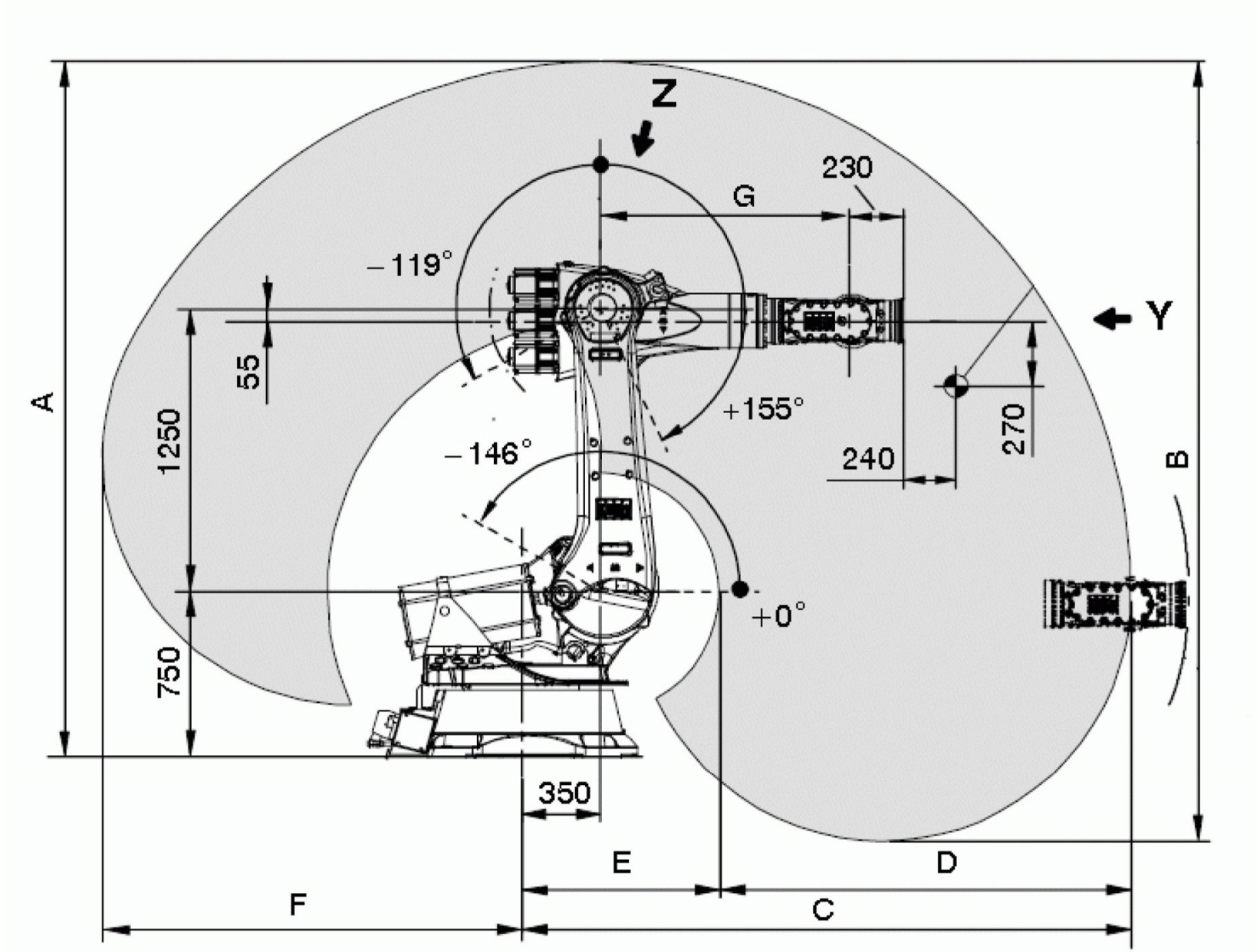
ROBOT MOTION RANGE

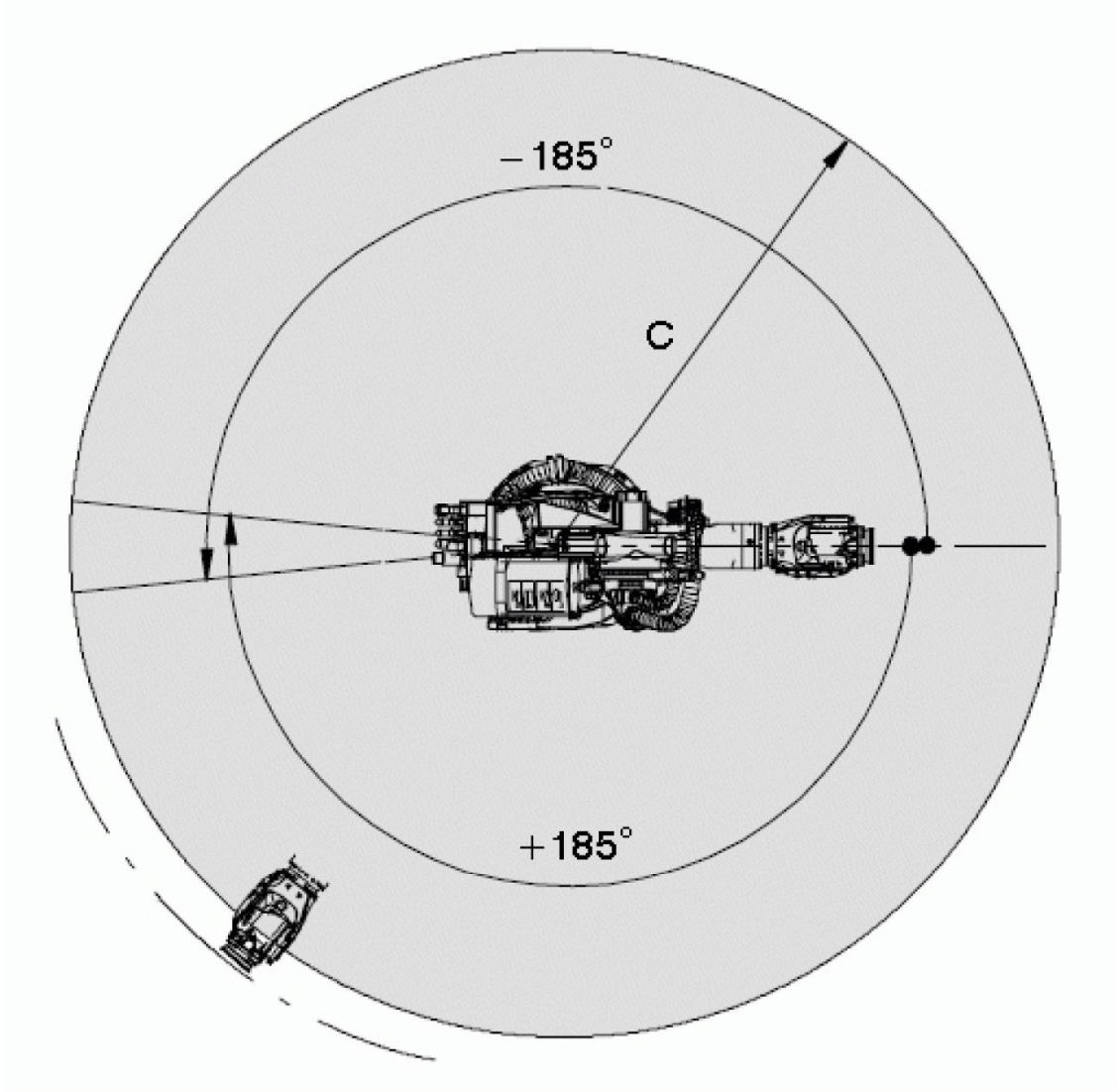
Axis 1	±185°
Axis 2	
Axis 3	+155° - 119°
Axis 4	±350°
Axis 5	±125°
Axis 6	±350°

APPLICATIONS

- Coating
- Assembly
- Fiberglass Cutting

Robot Work Envelope




−185°
C
+185°