

型号: SF80 - C2600

MIMETIC 所有系列采用了LIKEPRECISION 技术，更高精度的关节部位减速器RV减速器(Rotate Vector Reducer)，即使在高速作业状态下，机器人也能够充分发挥其优势。

搬运



机床上下料



装配



组装分装



码垛



打磨



喷涂



喷釉



涂胶



取件包装



冲压

型号	SF80 - C2600	
结构类型	垂直多关节型	
关节轴数	6	
最大活动半径	2600mm	
手部最大负载	80kg	
重复定位精度	±0.06mm	
驱动方式	使用AC伺服电机驱动	
最大动作速度	J1 轴	160°/s
	J2 轴	110°/s
	J3 轴	120°/s
	J4 轴	162°/s
	J5 轴	180°/s
	J6 轴	300°/s
最大动作范围	J1 轴	±172°
	J2 轴	+72°/-140°
	J3 轴	+160°/-78°
	J4 轴	±360°
	J5 轴	+120°/-120°
	J6 轴	±360°
最大容许扭矩	J4 轴	360N·m
	J5 轴	360N·m
	J6 轴	186N·m
容许惯性力矩	J4 轴	52kg·m ²
	J5 轴	52kg·m ²
	J6 轴	26kg·m ²
防护等级	IP 65	
安装环境	温度	0°C-45°C
	湿度	95%RH以下(无结露)
	振动	4.9m/s ² 以下
	其他	切勿有腐蚀性及引火性气体，液体，远离电气噪音源
底座尺寸	578x573mm	
本体高度	1898mm	
本体重量	726KG	
放置方式	任意角度	
电源容量	5.5kVA	

Technical drawings of the KUKA KR 1000 R1100 robot arm showing three views: front, side, and top. Dimensions are provided in millimeters.

- Front View (Left):** Shows the vertical profile of the arm. Key dimensions include a total height of 170 mm, a main vertical section of 980 mm, and a base section of 583 mm. The horizontal reach is 1398 mm, and the end effector width is 199 mm.
- Side View (Right):** Shows the arm from the side. The total height is 1898 mm, and the base width is 701 mm.
- Top View (Bottom):** Shows the arm from above. The total width is 2167 mm, and the base width is 220 mm.

Technical drawing of a circular part with a cross-section. The top view shows a circle with an outer diameter of 140, an inner diameter of 129, and 10-M6 threaded holes. A cross-section A-A shows a thickness of 23.5 and a central hole with a diameter of 9.6. Surface finish symbols are present on the top and bottom surfaces.

4-Ø22 贯穿
□ Ø35
深 0.5
420±0.1
2-Ø20 $\begin{smallmatrix} +0.033 \\ 0 \end{smallmatrix}$ 家 128
4-M20 贯穿
29.5

Technical drawing of a mechanical assembly, likely a pump or motor component, showing dimensions in millimeters. The drawing includes a side view and a top view. Key dimensions are labeled:

- Overall height: 2964
- Top view radius: R2381
- Top view radius: R1882
- Top view radius: 315
- Top view radius: 533
- Top view radius: 1588.6
- Top view radius: 360
- Top view radius: 791
- Top view radius: 2600.9
- Top view radius: 220
- Top view radius: 140°
- Top view radius: 72°
- Top view radius: 990
- Top view radius: 170
- Top view radius: 1390.5
- Top view radius: 199

