

Product Specifications

Brand: Jaden

Name: Low speed dental handpiece

Model: SD-1201 A (air motor, straight handpiece, contra angle)

Air motor

No.	Item	Technical parameters & performance indicators	Remark
1	Speed ratio	1: 1	
2	Water system	External	
3	No-load max speed	≥40,000rpm	
4	Gear ratio	1:1 Direct Drive	
5	Bur	φ2.35mm CA bur	length: 11.5mm
6	Rotating speed	≤25000rpm	
7	Air pressure	≥0.25mpa	
8	Air consumption	≤56L/min	
9	Connector	E type connection	Compatible with international standards ISO9168
10	Spray	≥50mL/min	
11	Torque	≥1.6N.cn	
12	water spray cooling	≥1.5L/min	
13	135°C Autoclavable		Warranty 1 year

Straight handpiece

No.	Item	Technical parameters & performance indicators	Remark
1	Rotating speed	≤40000rpm	
2	Chuck type	Key type	The bur used: the dia of the insertion part of the head is φ2.35, the overall length is 44.5 mm, and the maximum working range of the blade surface is less than 4mm; the length of the bur: 30mm
3	Needle clamping force	≥45N	
4	Radial runout	< 80μm (T.I.R)	
5	135°C Autoclavable		Warranty 1 year

Contra angle

No.	Item	Technical parameters & performance indicators	Remark
1	Speed ratio	1: 1	
2	Chuck type	Push button	
3	Needle clamping force	≥45N	CA bur((Ø2.35)
4	Max dia	φ4.0mm	
5	135°C Autoclavable		Warranty 1 year

