



**SPEC**

air supply pressure	5.0 - 5.5 bar
air consumption	60 l/min @ 5.0 bar
radial load at P	130 N @ 5.0 bar
axial load	150 N @ 5.0 bar
radial stiffness	8 N/mic
axial stiffness	9 N/mic
maximum speed	60,000 r.p.m.
min cooling water flow	1.0 l/min
power output	1.2 Kw
motor	D.C. brushless
continuous stall torque	0.3 Nm
number of poles	6
spindle noise level	70 dB max
spindle weight	6.5 kg

**AEROSTATIC  
2" DICING SPINDLE**  
60,000 rpm  
1200 W

**COLIBRI**  
Spindles Technology  
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PROJECT:	BOH-1-00-00-00
DESCRIPTION:	AIR SPINDLE "HF 80 L3 D60"
SCALE:	1:1
FILE:	W:\SW\Boha\BOH-1-00-00

REV	DESCRIPTION	NAME	DATE
00	NEW	TANYA	17/11/03