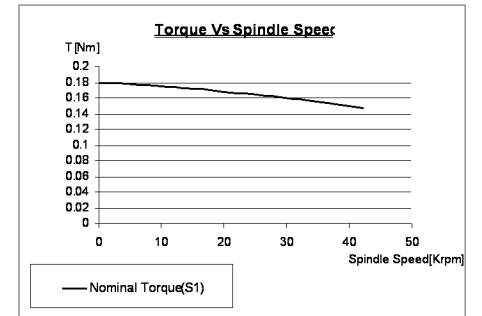
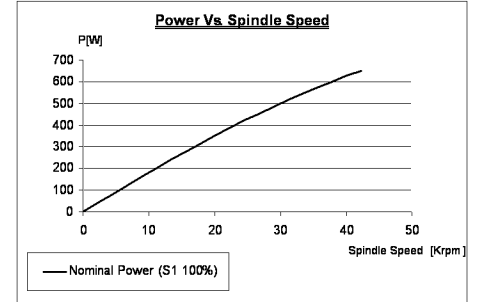


SPEC

air supply pressure	5.0 - 5.5 bar
air consumption	30 l/min max @ 5.0 bar
radial load at P	45 N @ 5.0 bar
axial load	85 N @ 5.0 bar
radial stiffness	4 N/mic @ 5.0 bar
axial stiffness	8 N/mic @ 5.0 bar
maximum speed	45,000 r.p.m.
min cooling water flow	1.0 l/min
power output	600 w
motor	D.C. brushless
continuous stall torque	0.18Nm
number of poles	6
spindle noise level	70 dB max
spindle weight	3.0 kg



**AEROSTATIC
2" DICING SPINDLE
45,000 rpm
600 W**

COLIBRI
Spindles Technology
Lavon Industrial Park,
M.P. Bikal Bet Hakerem
25127, Israel
Tel: 972-4-908-1304
Fax: 972-4-958-9061
www.colibrispindles.com

SAR-3-00-00-00		ASSEMBLY					
PART		DESCRIPTION					
PROJECT: AIR SPINDLE "HF 60 L9 D45"							
Dimensions in mm: Unless otherwise machined surfaces to be 1.6 micron (N7). Break all sharp edges R0.2 max or 0.2x45° chamfer					1:1		
FILE: W:\SVM\Sarah\Sarah-3\SAR-3-00-00	SHEET 1 OF 1	SCALE		DD	NEW	TANYA	29/06/04
				REV	DESCRIPTION	NAME	DATE