

PRODUCT CODE

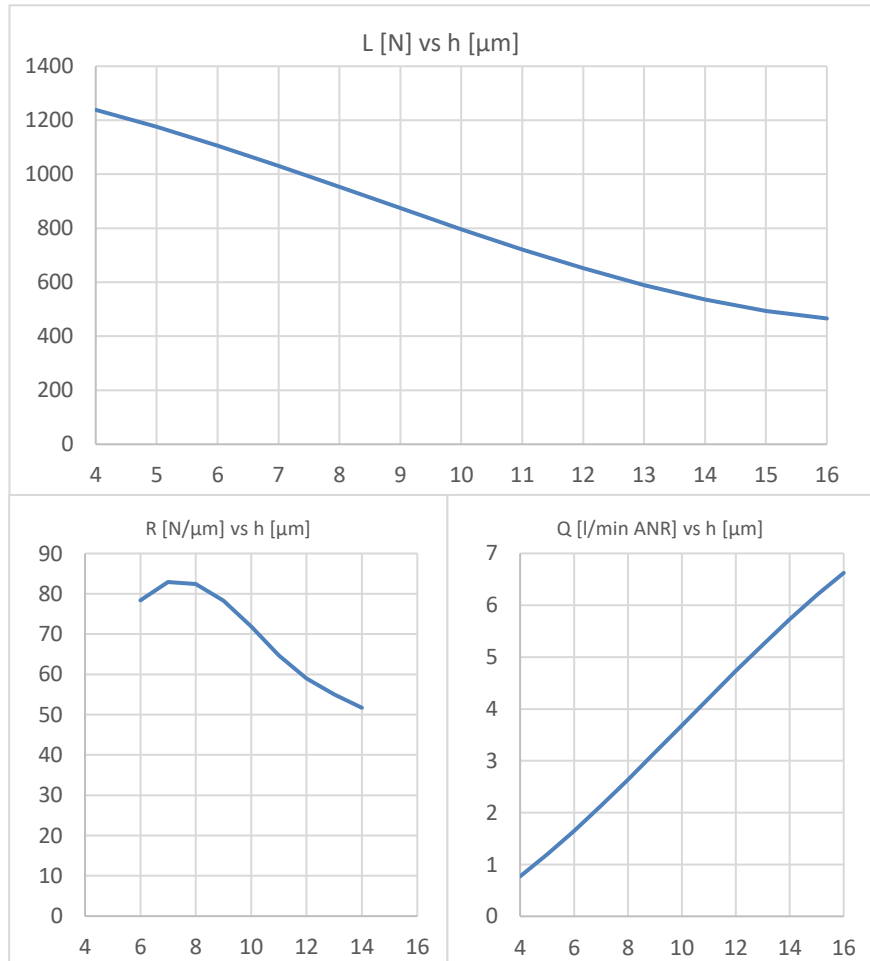
PRODUCT DESCRIPTION

WF10200P05000

HPC2.4 FLAT ROUND AIR BEARING D075x22

performances @ 4 bar air supply

AIR GAP <i>h</i>	LOAD <i>L</i>	STIFFNESS <i>R</i>	AIR CONSUMPTION <i>Q</i>
[μm]	[N]	[N/ μm]	[l/min ANR]
4	1238		0,8
5	1176		1,2
6	1106	78	1,6
7	1031	83	2,1
8	953	82	2,6
9	874	78	3,2
10	796	72	3,7
11	721	65	4,2
12	651	59	4,7
13	589	55	5,2
14	536	52	5,7
15	494		6,2
16	466		6,6



TOLERANCES FOR ALL VALUES: $\pm 10\%$

$$L = L(h) = 1375,3 - 4,6373h - 8,7708h^2 + 0,34425h^3 \quad (\text{valid for } h \text{ from } 4\mu\text{m to } 16\mu\text{m})$$



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