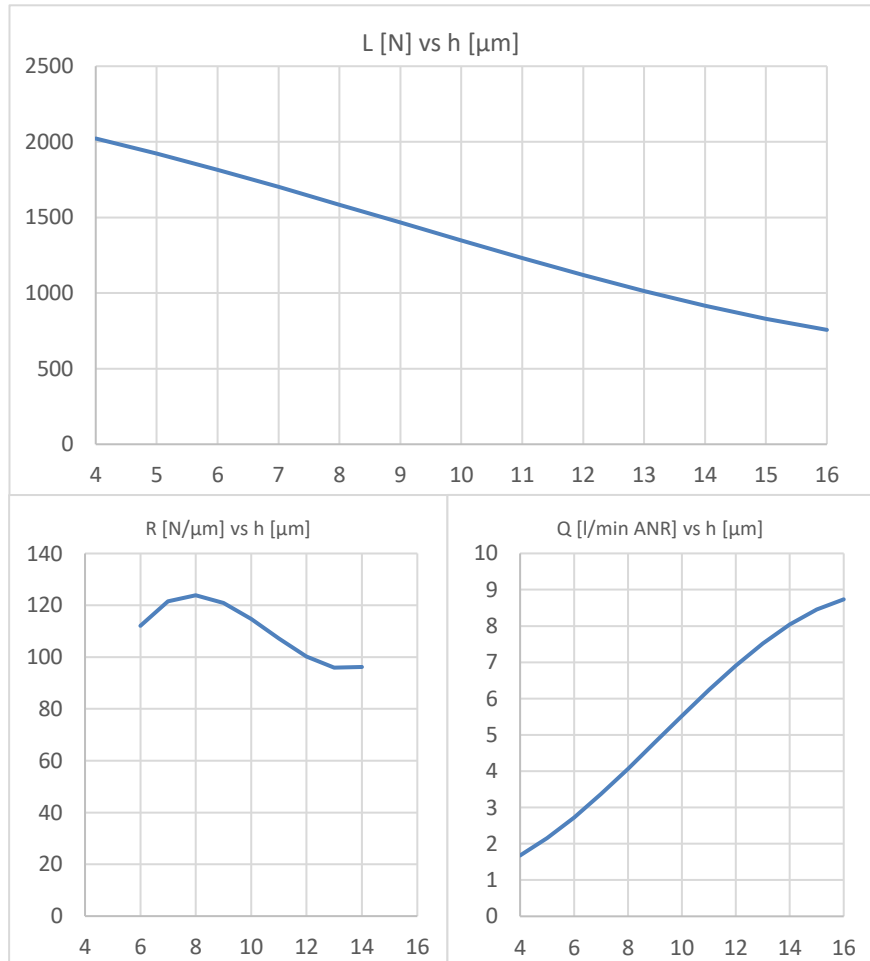


PRODUCT CODE
PRODUCT DESCRIPTION
WF10100P11000
HPR3.4 FLAT RECTANGULAR AIR BEARING 060x120x23

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	2022		1,7
5	1922		2,2
6	1815	112	2,7
7	1702	122	3,4
8	1585	124	4,1
9	1466	121	4,8
10	1347	115	5,5
11	1231	107	6,2
12	1119	100	6,9
13	1014	96	7,5
14	917	96	8,0
15	830		8,5
16	756		8,7


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

$$L = L(h) = 2092,7 + 79,046h - 27,535h^2 + 1,0905h^3 \quad (\text{valid for } h \text{ from } 4\mu\text{m to } 16\mu\text{m})$$



rel. 2020-12-09

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