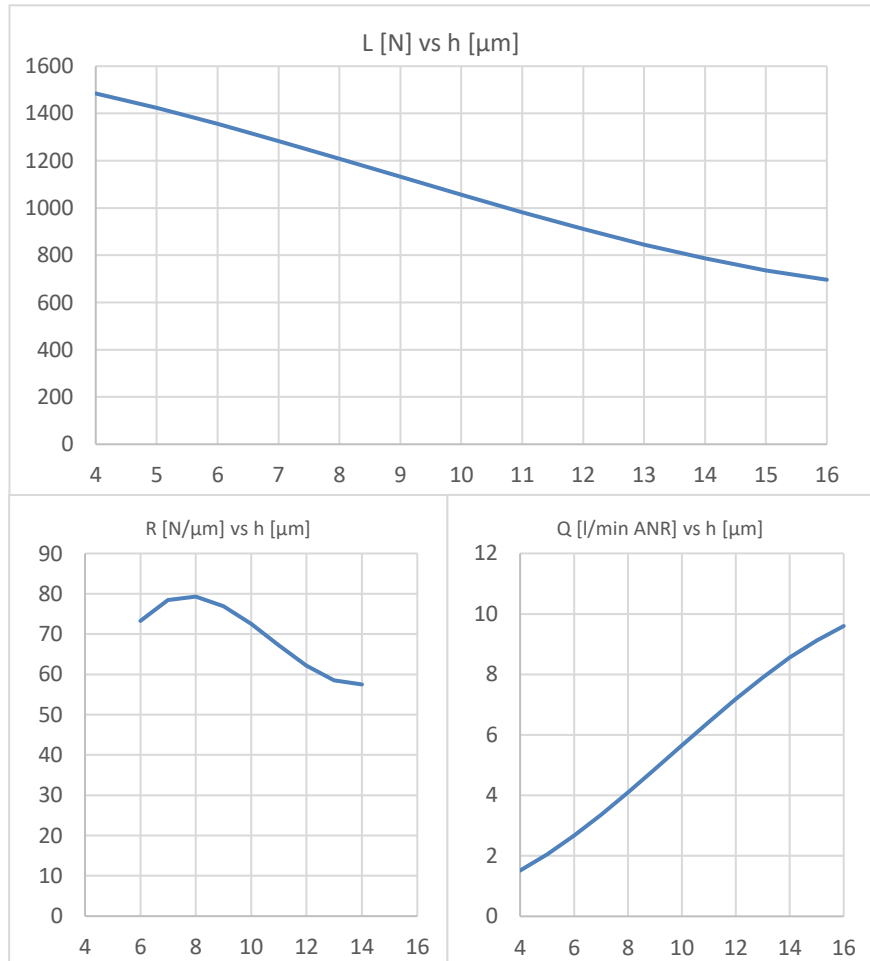


**PRODUCT CODE**
**PRODUCT DESCRIPTION**
**WF10100P10000**
**HPR3.2 FLAT RECTANGULAR AIR BEARING 050x110x21**

performances @ 4 bar air supply

AIR GAP <i>h</i>	LOAD <i>L</i>	STIFFNESS <i>R</i>	AIR CONSUMPTION <i>Q</i>
[ $\mu\text{m}$ ]	[N]	[N/ $\mu\text{m}$ ]	[l/min ANR]
4	1485		1,5
5	1423		2,0
6	1356	73	2,7
7	1284	78	3,4
8	1208	79	4,1
9	1132	77	4,9
10	1056	73	5,7
11	981	67	6,4
12	911	62	7,2
13	845	59	7,9
14	786	57	8,6
15	736		9,1
16	696		9,6


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

$$L = L(h) = 1664,5 - 43,09h - 4,091h^2 + 0,1728h^3 \quad (\text{valid for } h \text{ from } 4\mu\text{m to } 16\mu\text{m})$$



rel. 2020-12-09

**MAGER S.r.l.**  
Air Bearings

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