

**PRODUCT CODE**

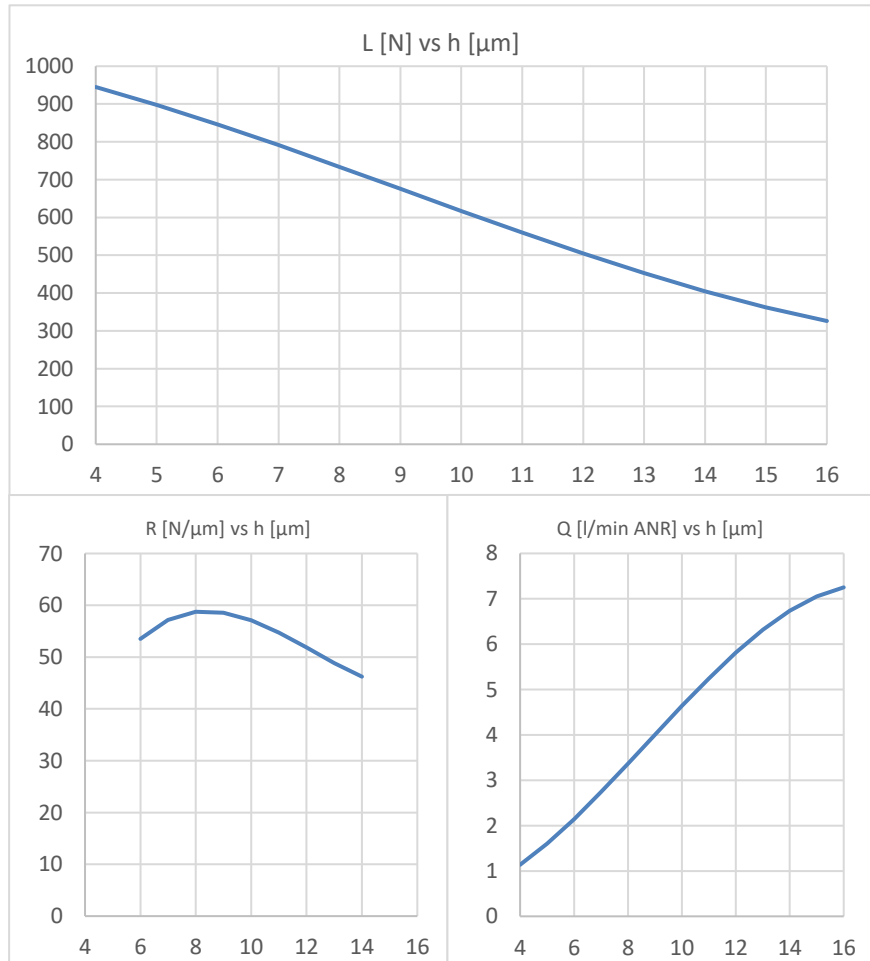
**PRODUCT DESCRIPTION**

**WF10100P07000**

**HPR2.6 FLAT RECTANGULAR AIR BEARING 040x090x17**

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	945		1,1
5	898		1,6
6	846	54	2,1
7	791	57	2,7
8	734	59	3,4
9	676	59	4,0
10	617	57	4,6
11	560	55	5,2
12	505	52	5,8
13	453	49	6,3
14	405	46	6,7
15	362		7,1
16	326		7,3



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

$$L = L(h) = 1068,8 - 14,341h - 4,8728h^2 + 0,17922h^3 \quad (\text{valid for } h \text{ from } 4\mu\text{m to } 16\mu\text{m})$$



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



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