

**PRODUCT CODE**

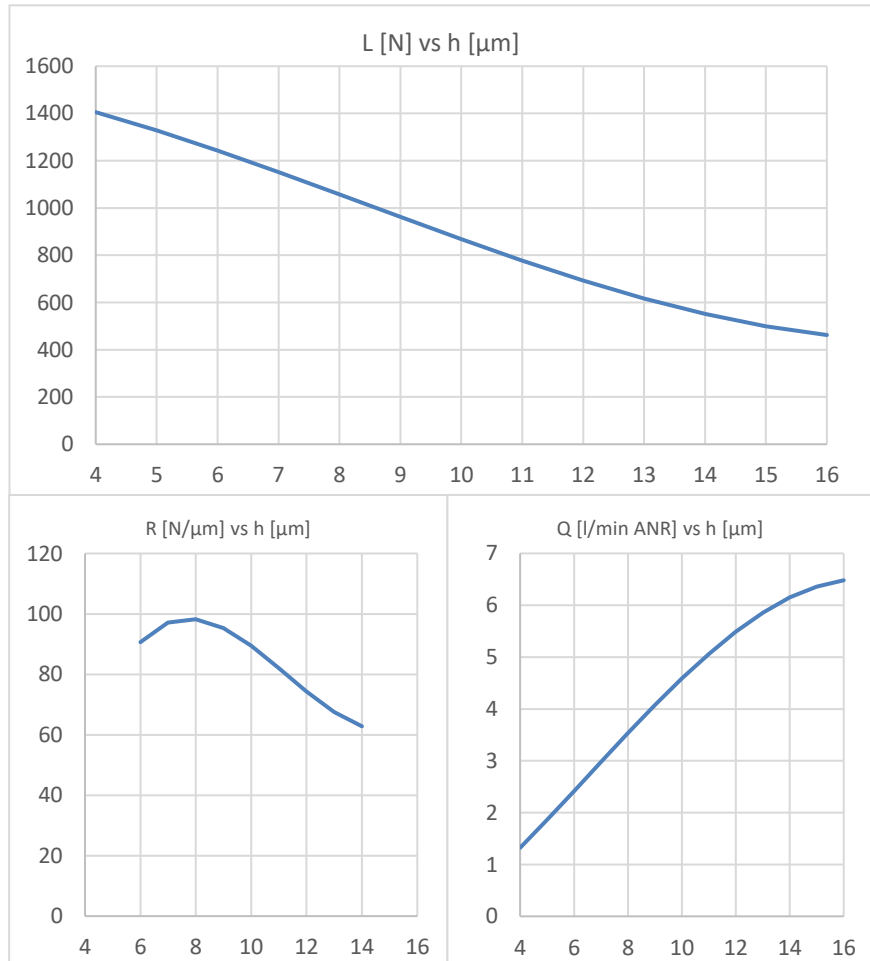
**PRODUCT DESCRIPTION**

**WF10200P06000**

**HPC2.6 FLAT ROUND AIR BEARING D080x22**

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	1406		1,3
5	1328		1,9
6	1243	91	2,4
7	1152	97	3,0
8	1058	98	3,5
9	962	95	4,1
10	868	89	4,6
11	778	82	5,1
12	693	74	5,5
13	617	67	5,9
14	552	63	6,1
15	499		6,4
16	462		6,5



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

$$L = L(h) = 1585,2 - 11,34h - 9,966h^2 + 0,393h^3$$

(valid for *h* from 4 μm to 16 μm)



rel. 2020-12-09

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



via Luigi Cavaglià, 27 - 10020 CAMBIANO (TO) - ITALY  
phone +39-011-9441974

[www.mager-ab.it](http://www.mager-ab.it)

[tech-comm@mager-ab.it](mailto:tech-comm@mager-ab.it)