

PRODUCT CODE

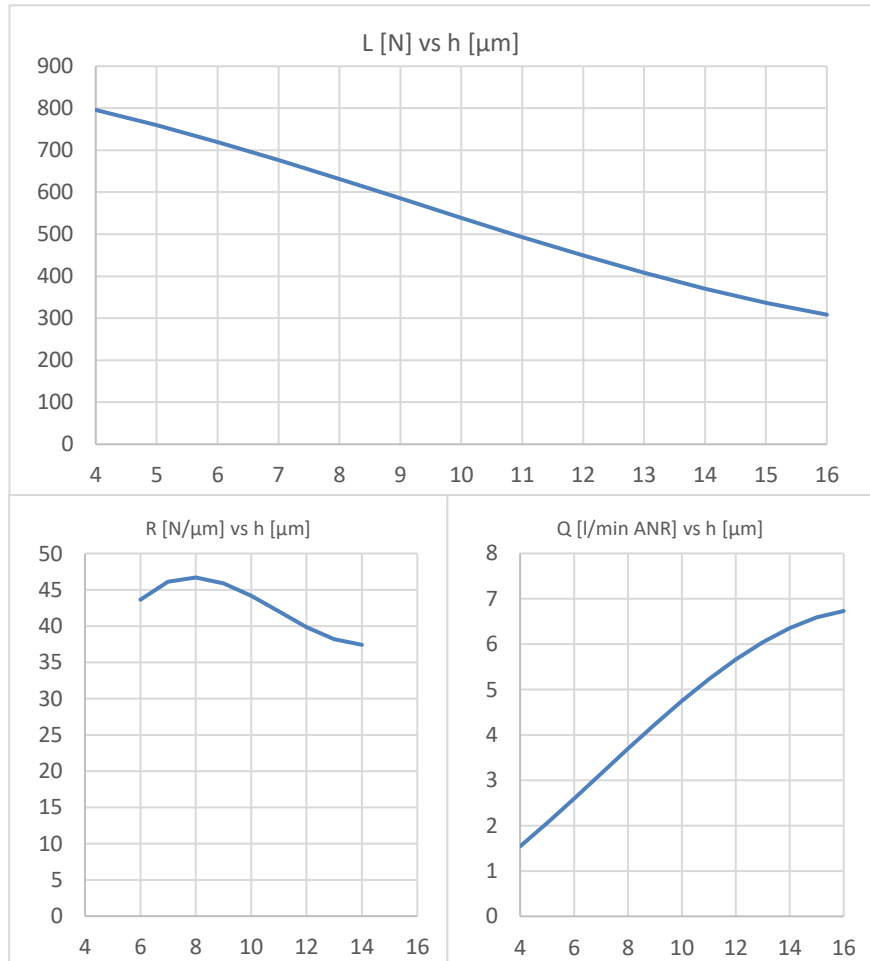
PRODUCT DESCRIPTION

WF10100P06000

HPR2.4 FLAT RECTANGULAR AIR BEARING 040x080x15

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	796		1,5
5	759		2,1
6	719	44	2,6
7	676	46	3,1
8	631	47	3,7
9	585	46	4,2
10	539	44	4,7
11	493	42	5,2
12	450	40	5,7
13	408	38	6,0
14	370	37	6,4
15	337		6,6
16	309		6,7



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

$$L = L(h) = 740 - 32,23h - 0,8582h^2 + 0,05527h^3$$

(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

tech-comm@mager-ab.it