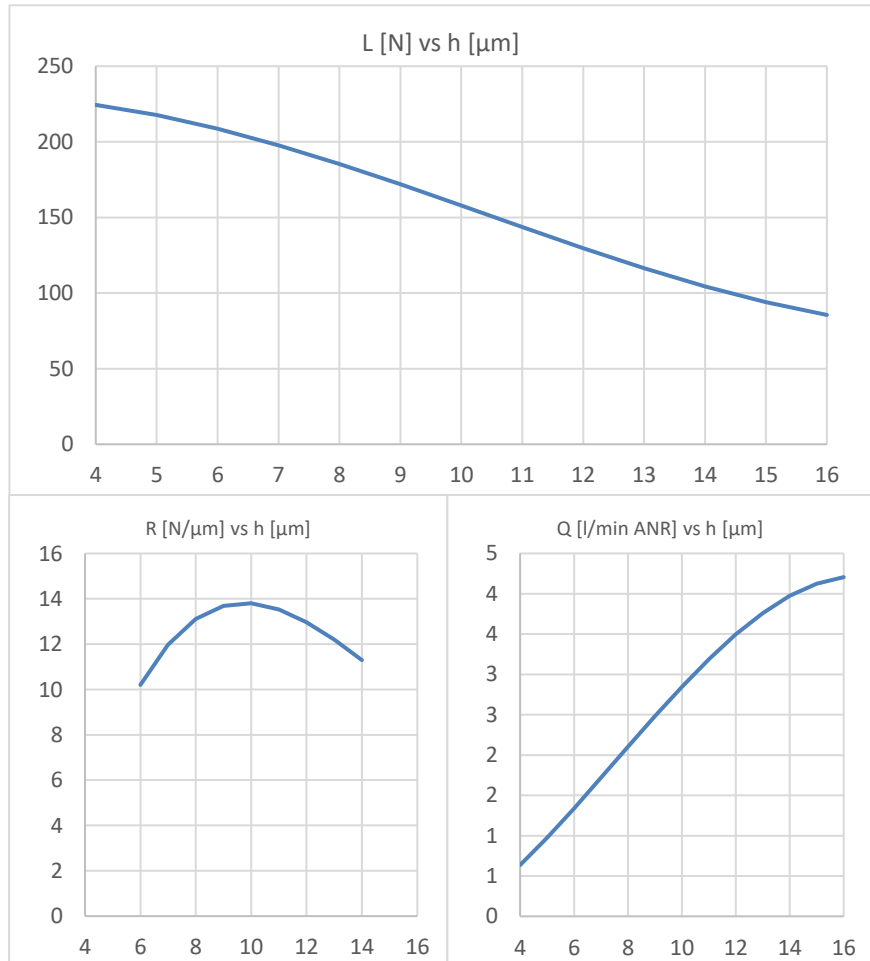


PRODUCT CODE
PRODUCT DESCRIPTION
WF10100P02000
HPR1.2 FLAT RECTANGULAR AIR BEARING 025x050x10

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	224		0,6
5	218		1,0
6	209	10	1,3
7	198	12	1,7
8	185	13	2,1
9	172	14	2,5
10	158	14	2,8
11	144	14	3,2
12	130	13	3,5
13	116	12	3,8
14	104	11	4,0
15	94		4,1
16	86		4,2


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

$$L = L(h) = 219,1 + 9,2131h - 2,2616h^2 + 0,0727h^3 \quad (\text{valid for } h \text{ from } 4\mu\text{m to } 16\mu\text{m})$$



rel. 2020-12-09

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