

PRODUCT CODE

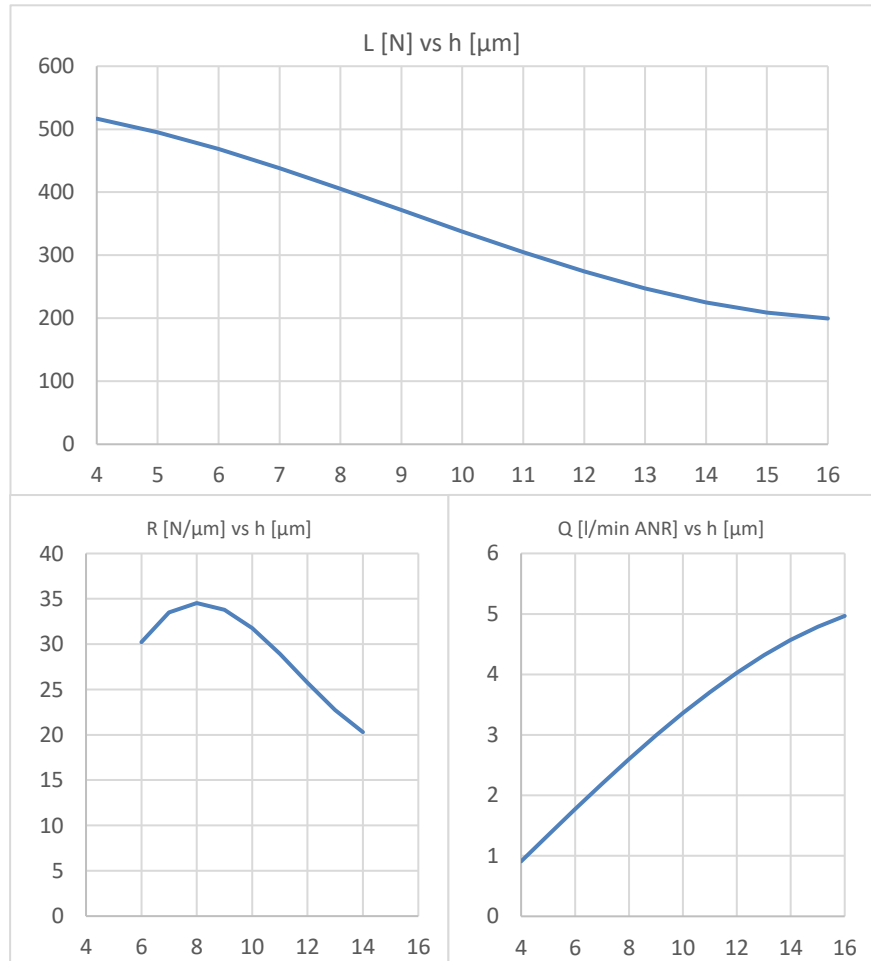
PRODUCT DESCRIPTION

**WF10200P02M00**

**HPC1.2M FLAT ROUND AIR BEARING D050x13**

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	517		0,9
5	495		1,3
6	469	30	1,8
7	438	33	2,2
8	406	35	2,6
9	372	34	3,0
10	338	32	3,4
11	305	29	3,7
12	274	26	4,0
13	247	23	4,3
14	225	20	4,6
15	209		4,8
16	200		5,0



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

$$L = L(h) = 530,7 + 15,07h - 5,441h^2 + 0,2003h^3 \quad (\text{valid for } h \text{ from } 4\mu\text{m to } 16\mu\text{m})$$



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