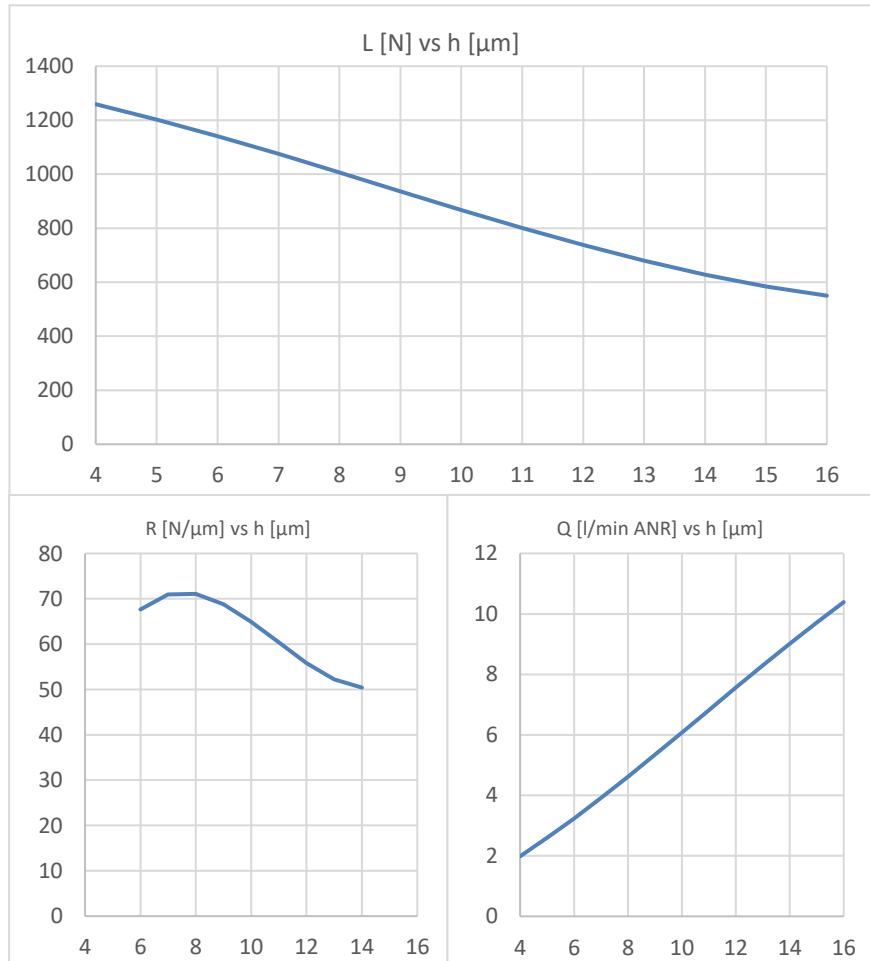


PRODUCT CODE
PRODUCT DESCRIPTION
WF10100P08000
HPR2.8 FLAT RECTANGULAR AIR BEARING 050x090x17

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	1259		2,0
5	1203		2,6
6	1141	68	3,2
7	1075	71	3,9
8	1006	71	4,6
9	937	69	5,3
10	868	65	6,1
11	801	60	6,8
12	738	56	7,6
13	679	52	8,3
14	628	50	9,0
15	584		9,7
16	550		10,4


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

$$L = L(h) = -57,34 + 43,48h - 4,632h^2 + 0,1474h^3 \quad (\text{valid for } h \text{ from } 4\mu\text{m to } 16\mu\text{m})$$



rel. 2020-12-09

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