

PRODUCT CODE

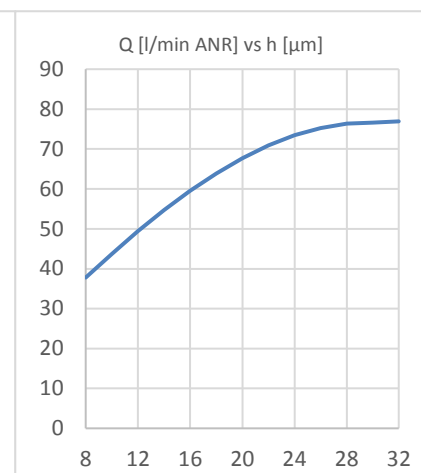
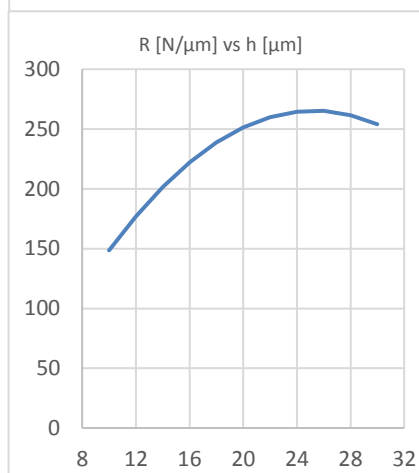
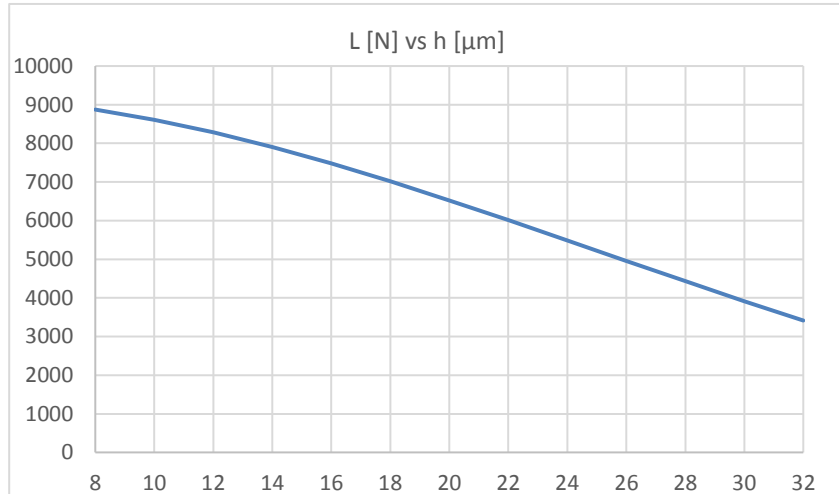
PRODUCT DESCRIPTION

WF1010xH38x00

AIRPAD HRA-4020x 130x210x 36

performances @ 5 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]
8	8873		37,8
10	8608	148	43,8
12	8282	177	49,4
14	7902	202	54,7
16	7478	222	59,5
18	7016	239	63,9
20	6525	251	67,7
22	6013	260	70,9
24	5488	265	73,5
26	4958	265	75,3
28	4430	262	76,3
30	3914	254	76,6
32	3416		76,9



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

$$L = L(h) = 9057,6 + 27,412h - 12,708h^2 + 0,1904h^3$$

(valid for h from 8 μm to 32 μm)

$$h = h(L) = 55,92 - 0,01038L + 0,000001265L^2 - 0,00000000007907L^3$$



rel. 2020-12-09

