

PRODUCT CODE

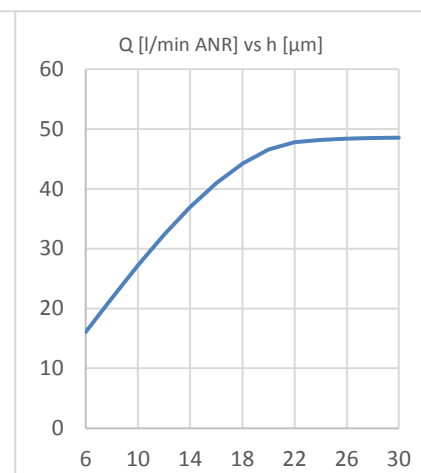
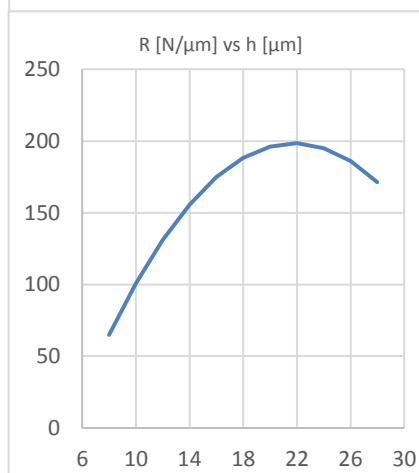
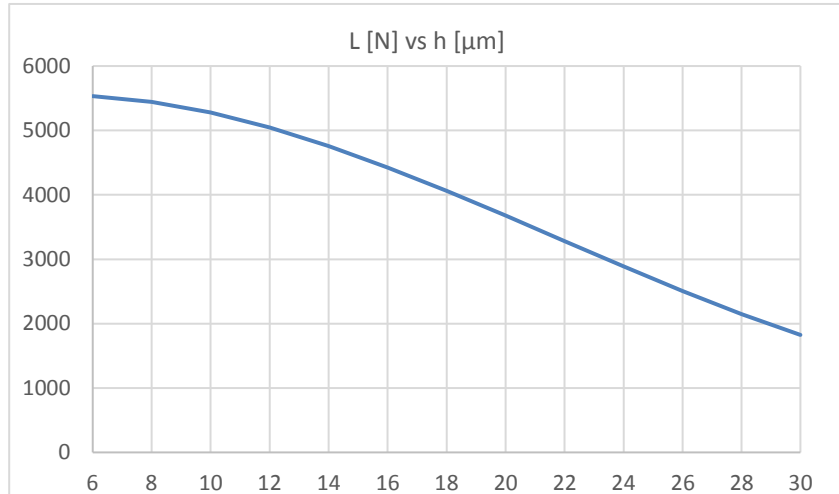
PRODUCT DESCRIPTION

WF10300094200

AIRPAD HRA-2030P 090x180x30

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]
6	5535		16,1
8	5446	65	21,8
10	5279	101	27,2
12	5046	131	32,3
14	4758	156	37,0
16	4426	175	41,0
18	4062	188	44,2
20	3677	196	46,6
22	3281	198	47,8
24	2887	195	48,2
26	2505	186	48,4
28	2147	171	48,5
30	1823		48,6



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

$$L = L(h) = 5226,2 + 134,82h - 15,292h^2 + 0,23392h^3$$

(valid for h from 6 μm to 30 μm)

$$h = h(L) = 53,98 - 0,01996L + 0,000004642L^2 - 0,0000000004656L^3$$



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