

PRODUCT CODE

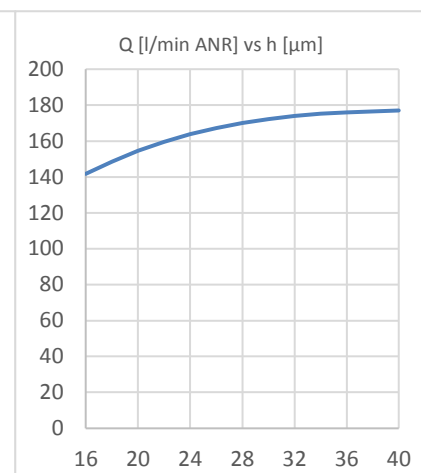
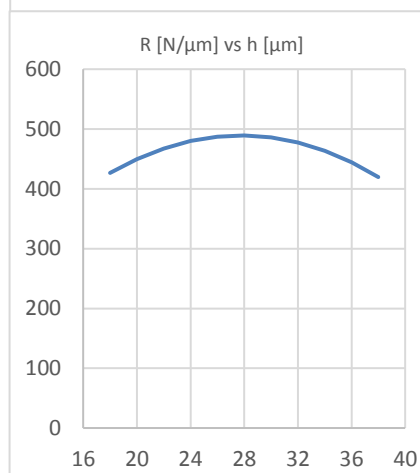
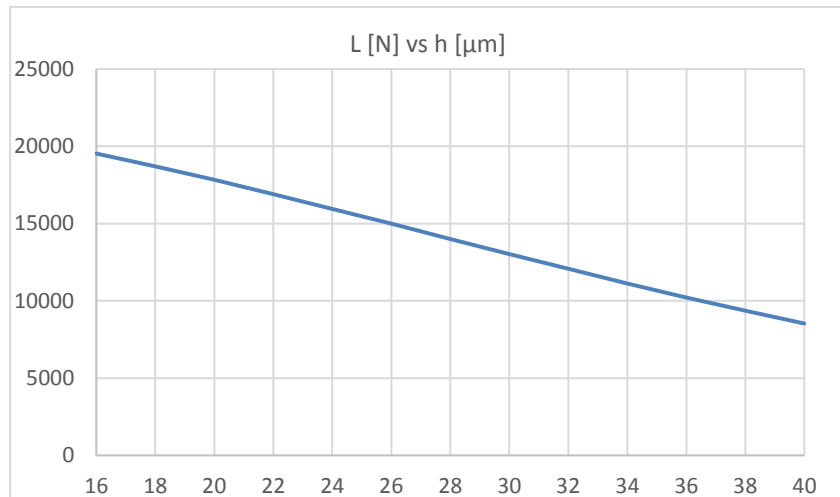
PRODUCT DESCRIPTION

WF10100H504T0

AIRPAD HRA-7010FTN 220x320x60

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]
16	19529		141,6
18	18704	427	148,5
20	17826	450	154,5
22	16908	468	159,6
24	15959	480	163,8
26	14991	487	167,3
28	14013	489	170,1
30	13037	486	172,3
32	12072	477	174,0
34	11130	463	175,2
36	10222	444	176,0
38	9357	420	176,6
40	8547		176,9



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

$$L = L(h) = 23001 + 20,74h - 18,394h^2 + 0,22104h^3$$

(valid for h from 16 μm to 40 μm)

$$h = h(L) = 70,53 - 0,005008L + 0,0000002102L^2 - 0,000000000004951L^3$$



rel. 2020-12-09

