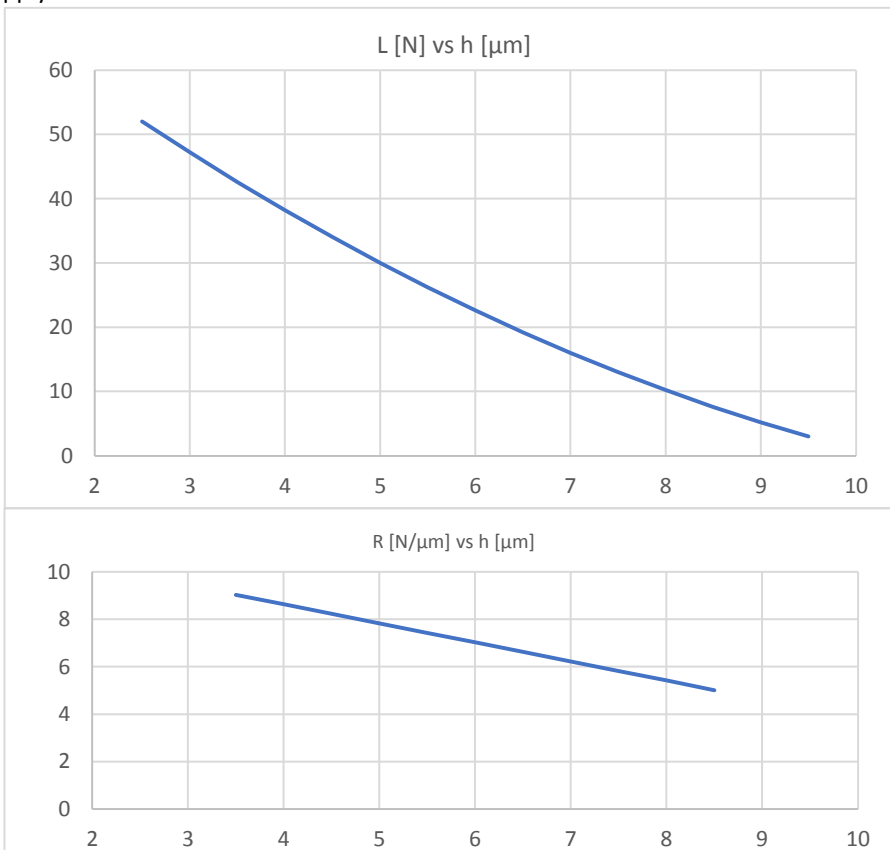


PRODUCT CODE
PRODUCT DESCRIPTION
WF10500013X00
XABR-013-R

performances @ 4 bar air supply

AIR GAP h [μm]	LOAD L [N]	STIFFNESS R [N/ μm]
2,5	52,0	
3,0	47,2	
3,5	42,6	9,0
4,0	38,2	8,6
4,5	34,0	8,2
5,0	30,0	7,8
5,5	26,2	7,4
6,0	22,6	7,0
6,5	19,2	6,6
7,0	16,0	6,2
7,5	13,0	5,8
8,0	10,2	5,4
8,0	10,2	5,4
8,5	7,6	5,0
9,0	5,2	
9,5	3,0	


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

$$L = L(h) = 79,53 - 11,85h + 0,402h^2 \quad (\text{valid for } h \text{ from } 2,5\mu\text{m to } 9,5\mu\text{m})$$

$$h = h(L) = 10,2 - 0,2407L + 0,002865L^2 - 0,00002098L^3$$



rel. 2021-03-05

MAGER S.r.l.
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