PRESIUNEA MAXIMĂ DE CONTACT **ANEXA 5**

Schema corpurilor în contact	A	B	P_{max}
1	2	3	4
1.	$\frac{d_1 + d_2}{d_1 d_2}$	$\frac{d_1 + d_2}{d_1 d_2}$	$0{,}62 \cdot \sqrt[3]{PE^2 \left(\frac{d_1 + d_2}{d_1 d_2} \right)^2}$
2.	$\frac{d_1 - d_2}{d_1 d_2}$	$\frac{d_1 + d_2}{d_1 d_2}$	$0{,}62 \cdot \sqrt[3]{PE^2 \left(\frac{d_2 - d_1}{d_1 d_2} \right)^2}$
3.	$\frac{1}{d}$	$\frac{1}{d}$	$0{,}62 \cdot \sqrt[3]{\frac{PE^2}{d^2}}$
4.	$\frac{1}{d_1}$	$\frac{1}{d_1} + \frac{1}{d_2}$	$\alpha \cdot \sqrt[3]{\frac{PE^2}{d_1^2}}$

5.	$\frac{1}{d_1}-\frac{1}{d_2}$	$\frac{1}{d_1}$	$\alpha\cdot\sqrt[3]{PE^2\left(\frac{d_2-d_1}{d_1d_2}\right)^2}$

Anexa 5 (continuare)

1	2	3	4
6.	$\frac{1}{d_1}-\frac{1}{d_2}$	$\frac{1}{d_1}+\frac{1}{d_2}$	$\alpha\cdot\sqrt[3]{PE^2\left(\frac{d_2-d_1}{d_1d_2}\right)^2}$
7.	$\frac{1}{d_2}-\frac{1}{d_4}$	$\frac{1}{d_4}+\frac{1}{d_3}$	$\alpha\cdot\sqrt[3]{PE^2\left(\frac{d_4-d_2}{d_2d_4}\right)^2}$
8.	$\frac{1}{d_2}$	$\frac{1}{d_1}$	$\alpha\cdot\sqrt[3]{\frac{PE^2}{d_2^2}}$
9.	-	$\frac{1}{d_4}+\frac{1}{d_3}$	$0{,}59\cdot\sqrt{\frac{PE}{L}\frac{d_1+d_2}{d_1d_2}}$

10.	-	$\frac{1}{d}$	$0{,}59 \cdot \sqrt{\frac{P \cdot E}{d \cdot L}}$