

07.2025

56,93	+	3,88
-------	---	------



Spring test acc. to DIN ISO 2859/1 test level II

1 Coiling direction ☐ left ☒ right	4 Stress cyc. end. N	10 Tolerances to DIN 2097 <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Grade</th> <th>De,Di,D</th> <th>L0</th> <th>F0-Fn</th> <th>Loops</th> <th>Wire diameter d to DIN 2076</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td rowspan="3" style="text-align: center; vertical-align: middle;"> d to DIN 2076 </td> </tr> <tr> <td>2</td> <td>☒</td> <td>☒</td> <td>☒</td> <td>☒</td> </tr> <tr> <td>3</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> </tbody> </table>	Grade	De,Di,D	L0	F0-Fn	Loops	Wire diameter d to DIN 2076	1	☐	☐	☐	☐	 d to DIN 2076	2	☒	☒	☒	☒	3	☐	☐	☐	☐						
Grade	De,Di,D	L0	F0-Fn	Loops	Wire diameter d to DIN 2076																									
1	☐	☐	☐	☐	 d to DIN 2076																									
2	☒	☒	☒	☒																										
3	☐	☐	☐	☐																										
2 Loop shape and loop position Loop shape 1/1 German loop Loops offset to one another by 180,0 + 37,0 degrees (in the dir. of the right helix)	5 Stress cycle frequ. n /	11 Production compensation through <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 80%;">A spring resistance, associated length of tensed spring and L0</td> <td style="width: 20%;">F0, D ☒</td> </tr> <tr> <td rowspan="2">A spring resistance, associated length of tensed spring and F0</td> <td>L0, n, d ☐</td> </tr> <tr> <td>L0, D ☐</td> </tr> <tr> <td>Two spring resistances and associated length of tensed spring</td> <td>L0, n, d ☐</td> </tr> <tr> <td></td> <td>F0,D ☐</td> </tr> </tbody> </table>	A spring resistance, associated length of tensed spring and L0	F0, D ☒	A spring resistance, associated length of tensed spring and F0	L0, n, d ☐	L0, D ☐	Two spring resistances and associated length of tensed spring	L0, n, d ☐		F0,D ☐																			
A spring resistance, associated length of tensed spring and L0	F0, D ☒																													
A spring resistance, associated length of tensed spring and F0	L0, n, d ☐																													
	L0, D ☐																													
Two spring resistances and associated length of tensed spring	L0, n, d ☐																													
	F0,D ☐																													
3 Excursion sh mm	6 Application temp. °C	Prices <table style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Desconto por quantidade</th> <th style="text-align: left;">Preço individual [EUR]</th> </tr> </thead> <tbody> <tr><td>1</td><td></td></tr> <tr><td>2</td><td>6,5600 €</td></tr> <tr><td>3</td><td>4,1300 €</td></tr> <tr><td>7</td><td>2,9300 €</td></tr> <tr><td>17</td><td>2,5000 €</td></tr> <tr><td>37</td><td>1,2300 €</td></tr> <tr><td>75</td><td>0,9300 €</td></tr> <tr><td>125</td><td>0,7600 €</td></tr> <tr><td>175</td><td>0,7108 €</td></tr> <tr><td>250</td><td>0,6967 €</td></tr> <tr><td>350</td><td>0,6533 €</td></tr> <tr><td>450</td><td>0,6276 €</td></tr> <tr><td></td><td>0,5960 €</td></tr> </tbody> </table>	Desconto por quantidade	Preço individual [EUR]	1		2	6,5600 €	3	4,1300 €	7	2,9300 €	17	2,5000 €	37	1,2300 €	75	0,9300 €	125	0,7600 €	175	0,7108 €	250	0,6967 €	350	0,6533 €	450	0,6276 €		0,5960 €
Desconto por quantidade	Preço individual [EUR]																													
1																														
2	6,5600 €																													
3	4,1300 €																													
7	2,9300 €																													
17	2,5000 €																													
37	1,2300 €																													
75	0,9300 €																													
125	0,7600 €																													
175	0,7108 €																													
250	0,6967 €																													
350	0,6533 €																													
450	0,6276 €																													
	0,5960 €																													
7 Material 1.4310		8 Wire or rod surface ☒ drawn ☐ rolled ☐ metal-cut																												
9 Surface treatment 																														
Remarks 																														