


motor: brushless EC-Motor $\phi 6$
 gearbox: MHD-8-160

Technical data MHD-8-160 (preliminary)	
Ratio: 160:1	
Repeatability (onesided): ± 10 arcsec	
nom. Input-Rev.: 10.000 rpm	
max. Input-Rev: 100.000 rpm	
Torque	160:1
Rated torque	3 mNm
Peak torque	6 mNm
Mom. Peak torque	20 mNm
Friction torque	30 μ Nm

Dimension in mm
 Subject to change without notice!

Micromotion PROPERTY <small>Diese Zeichnung ist unser geistiges Eigentum und darf ohne unsere Einwilligung weder kopiert, vervielfältigt noch an dritte weitergegeben werden.</small>		<small>This drawing and information herein is our property and is to be used in strict confidence. It shall not be copied or given to any third party without our written permission.</small>		<small>Allgemeintoleranzen / General Tolerances: ISO 2768-f</small> <table border="1"> <tr> <td>0,5</td><td>3</td><td>6</td><td>30</td><td>120</td><td>400</td><td>1000</td><td>2000</td></tr> <tr> <td>$\frac{3}{-}$</td><td>$\frac{6}{-}$</td><td>$\frac{30}{-}$</td><td>$\frac{120}{-}$</td><td>$\frac{400}{-}$</td><td>$\frac{1000}{-}$</td><td>$\frac{2000}{-}$</td><td>$\frac{4000}{-}$</td></tr> <tr> <td>± 0.05</td><td>± 0.05</td><td>± 0.1</td><td>± 0.15</td><td>± 0.2</td><td>± 0.3</td><td>± 0.5</td><td>/</td></tr> </table>		0,5	3	6	30	120	400	1000	2000	$\frac{3}{-}$	$\frac{6}{-}$	$\frac{30}{-}$	$\frac{120}{-}$	$\frac{400}{-}$	$\frac{1000}{-}$	$\frac{2000}{-}$	$\frac{4000}{-}$	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	/	 Micromotion GmbH <small>An der Fahrt 13 55124 Mainz Germany</small>	
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				Material		/																									
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