

## Mass moment of inertia

SUPERCHARGERS <sup>1</sup>		
Part no.	Article	Mass moment of inertia [kg·m <sup>2</sup> ]
2153	C8-6 supercharger – CCW (Including pulley adaptor)	3,205·10 <sup>-4</sup>
2012	C8-8 supercharger – CCW (Including pulley adaptor)	4,027·10 <sup>-4</sup>
2154	C8-8 supercharger (Including pulley adaptor)	4,027·10 <sup>-4</sup>
1132	C15-16 supercharger	1,243·10 <sup>-3</sup>
2115	C15-20 supercharger	1,652·10 <sup>-3</sup>
1071	C15-60 supercharger	2,049·10 <sup>-3</sup>
1238	C30-64 supercharger	5,070·10 <sup>-3</sup>
1239	C30-74 supercharger	5,128·10 <sup>-3</sup>
1240	C30-84 supercharger	5,128·10 <sup>-3</sup>
1070	C30-94 supercharger	8,145·10 <sup>-3</sup>
1072	C38-61 supercharger	9,003·10 <sup>-3</sup>
1241	C38-71 supercharger	9,278·10 <sup>-3</sup>
1400	C38-81 supercharger	9,408·10 <sup>-3</sup>
2025	C38-91 supercharger	9,520·10 <sup>-3</sup>
2051	C38-92 supercharger	9,520·10 <sup>-3</sup>

ACCESSORIES		
Part no.	Article	Mass moment of inertia [kg·m <sup>2</sup> ]
1955	Pulley adaptor	8,10·10 <sup>-6</sup>
1351	Pulley ø70 – 8PK steel (8 ribs)	2,64·10 <sup>-4</sup>
1282	Pulley ø75 – 8PK steel (8 ribs)	3,37·10 <sup>-4</sup>
1352	Pulley ø80 – 8PK steel (8 ribs)	4,24·10 <sup>-4</sup>
1283	Pulley ø85 – 8PK steel (8 ribs)	5,26·10 <sup>-4</sup>
1353	Pulley ø90 – 8PK steel (8 ribs)	6,45·10 <sup>-4</sup>
1354	Pulley ø95 – 8PK steel (8 ribs)	7,82·10 <sup>-4</sup>
1350	Pulley ø100 – 8PK steel (8 ribs)	9,39·10 <sup>-4</sup>
1408	Pulley ø105 – 8PK steel (8 ribs)	11,18·10 <sup>-4</sup>
1281	Pulley ø110 – 8PK steel (8 ribs)	13,20·10 <sup>-4</sup>
1278	Bolt for steel pulley DIN912 - M10x20	0,62·10 <sup>-6</sup>
67	Pulley ø60 – 7PK aluminium (7 ribs)	0,55·10 <sup>-4</sup>
71	Pulley ø65 – 7PK aluminium (7 ribs)	0,83·10 <sup>-4</sup>
72	Pulley ø70 – 7PK aluminium (7 ribs)	1,06·10 <sup>-4</sup>
73	Pulley ø75 – 7PK aluminium (7 ribs)	1,38·10 <sup>-4</sup>
74	Pulley ø80 – 7PK aluminium (7 ribs)	1,86·10 <sup>-4</sup>
75	Pulley ø85 – 7PK aluminium (7 ribs)	2,36·10 <sup>-4</sup>
76	Pulley ø90 – 7PK aluminium (7 ribs)	2,89·10 <sup>-4</sup>
125	Bolt for aluminium pulley DIN7991 - M10x25	0,56·10 <sup>-6</sup>

<sup>1</sup> The mass moment of inertia is referred to the input shaft of the supercharger.