

Mass moment of inertia

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

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

¹ The mass moment of inertia is referred to the input shaft of the supercharger.