

Perfection in motion.

Product:

Compact Seal HD - Automotive Water Pump seal

The compact seal HD (Heavy Duty) for automotive water pump applications is developed with extreme durable sliding materials to withstand the heavy duty application conditions with a good sealing performance.

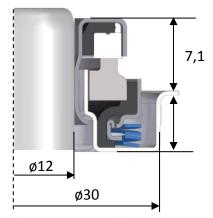
Item Range Unit Medium Coolant / water solution [-] **Coolant Mixture** 40 - 60 0 till 0,2 MPa.g Pressure - nominal -0,1 till 0,3 MPa.g Pressure – peak Temperature - nominal -20 till +120 °C °C -40 till +140 Temperature - peak Min⁻¹ 0 - 7.000 / 5250* Speed - nominal 10.000 / 7500* Min⁻¹ Speed - peak SiC / SiC **Sliding materials** [-] **HNBR Elastomer materials** [-]

Assembly dimensions:

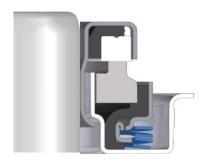
Item	Range	Unit
Shaft diameter	12/16	mm
Shaft roughness	6,3	μmRz
Shaft hardness	>50	HRC
Bore diameter	30/36*	mm
Bore roughness	1,6	μmRa
Total height	13/14*	mm
Mounting depth	5,5/6,0*	mm

^{* 16}mm shaft application.









are based on extensive tests and our many years of experience. The diversity of possible applications, however, m exact conditions of annication before we can provide any quarantee for a snecific case. This is subject to change

Developing small things that make a big difference.

^{* 16}mm shaft application.