



Clutches and Brakes

KHM 800/4 Double Piston

Dry Running Diaphragm Clutches KHM “Smart Clutch System”

Like the standard KHM clutch the “Smart Clutch” KHM is a robust and reliable element for engaging belt drives in off-road vehicles. Their compact design transmits high torque and exhibits a high heat capacity for accelerating large mass inertias.

The special design of the “Smart Clutch System” enables a very precise control of the slip torque with very low pressure settings while engaging the clutch. This ensures a smooth acceleration of the machinery without stalling the engine at low rpm while the clutch still can transfer high torque when fully engaged.

Benefits include

- Excellent engagement controllability
- Powerful and robust
- Low wear and noise levels
- Torque vs. pressure graph for standard KHM and KHM with “Smart Clutch System”
- Extremely easy to install



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|---------------------|-------------------|
| Max. static torque | 5.450 Nm @ bar 28 |
| max. dynamic torque | 4.300 Nm @ bar 28 |
| max. speed | 2100 rpm |

