

## **Product Bulletin**

PB-2017-04-03

## New Launch- GOETZE CYLINDER BLOCK KIT

For TVS SUPER XLN (Part no. 01790MPL)

In continuation to our new launch, we are delighted to launch cylinder block kit for TVS SUPER XLN with premium features. The matching ring set is 1127DICHE.







TECHNICAL DETAILS								
Ring Set No. 1127DICHE				Piston Part No. 01790PPC		Cylinder Block		
Parameter	Ring 1st	Ring 2nd	Ring 2nd	Parameter	Specification (mm)	Parameter	Specification	
Material	IKA-K4	IKA-K4	STEEL	Nom. Bore Dia.	46.00	Material	Cast Iron	
Coating	Phosp.	Phosp.	N/A	Comp. height	25.50	Coating	Black Paint (Heat Resistive)	
Axial Height	1.58	1.554	1.1	Total height	54.30	Total Height	94.50	
Radial Length	1.95	1.95	0.30	Pin OD/ID*Length	Ø12/8x35.5	Comp. Height	70.50	
End Gap	0.15 - 0.35	0.15 - 0.35	3~7	Coating	NO	Bore Dia.(mm)	46.00	
	St. Faced Half	St. Faced Half	Hump		Finish Cast with			
Ring Type	Keystone	Keystone	Expander	Crown	Convex Head	Cooling Type	Air Cooled	

Special Features	Advantages	Benefits to Customer
Al-Si Alloy of Piston	Lesser expansion, more durable at high temperatures, Convex head has	Prolonged Piston life, Good
with Convex Head	high strength, improve gas exchange process and act as the guide role.	Pickup
1st St. Faced Half	Consistent lubrication of the piston ring and cylinder wall. Reduces oil	Lesser consumption of
Keystone, Barreled	film breakage. Provides wedge effect to optimize oil distribution.	Lubrication Oil. Better Engine
Hump Expander	To apply additional radial pressure to the piston ring for better sealing.	Life. Better life of Rings.
Air Cooled Block	Reduced weight, Lesser maintenance, Better cooling for engine to run	Better performance and fuel
All Cooled Block	smoothly.	efficiency

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