



**HCV RANGE - CYLINDER LINERS**

**EICHER**

S.No	MODEL	NO OF CYL	UNITS	BORE DIA.	OUTER DIA.	TOTAL LENGTH	COLLAR DIA.	COLLAR WIDTH	PART NO
1	EICHER JUMBO 683 STD F.F (WITHOUT COLLAR)	6	MM	100.000	104.050	192.100	-	-	CL-2505
			INCHES	3.9370	4.0965	7.5630	-	-	

**LEYLAND/HINO**

1	LEYLAND 400 EURO SOFT STD F.F	6	MM INCHES	107.300 4.2244	111.300 4.3819	239.500 9.4291	112.700 4.4370	5.380 0.2118	CL-2482
2	LEYLAND 400 SOFT (OD O/S-0.010" ) F.F	6	MM INCHES	107.300 4.2244	111.550 4.3917	239.500 9.4291	112.920 4.4370	5.300 0.2087	CL-0023
3	LEYLAND 400 SOFT (OD O/S-0.020") F.F	6	MM INCHES	107.300 4.2244	111.800 4.4016	239.500 9.4291	113.200 4.4567	5.300 0.2087	CL-0079
4	LEYLAND 400 SOFT (OD O/S-0.030") F.F	6	MM INCHES	107.300 4.2244	112.055 4.4116	239.500 9.4291	113.454 4.4667	5.300 0.2087	CL-0121
5	LEYLAND HINO NON-TURBO (W) F.F	6	MM INCHES	104.000 4.0945	107.008 4.2129	200.000 7.8740	111.900 4.4055	8.030 0.3161	CL-2646
6	LEYLAND HINO NON-TURBO (X) F.F	6	MM INCHES	104.000 4.0945	107.014 4.2131	200.000 7.8740	111.900 4.4055	8.030 0.3161	CL-2647
7	LEYLAND HINO NON-TURBO (Y) F.F	6	MM INCHES	104.000 4.0945	107.020 4.2134	200.000 7.8740	111.900 4.4055	8.030 0.3161	CL-2648
8	LEYLAND HINO NON-TURBO (Z) F.F	6	MM INCHES	104.000 4.0945	107.026 4.2136	200.000 7.8740	111.900 4.4055	8.030 0.3161	CL-2649
9	LEYLAND HINO TURBO (W) F.F	6	MM INCHES	104.000 4.0945	106.981 4.2119	200.500 7.8937	111.900 4.4055	8.030 0.3161	CL-2385
10	LEYLAND HINO TURBO (X) F.F	6	MM INCHES	104.000 4.0945	106.987 4.2121	200.500 7.8937	111.900 4.4055	8.030 0.3161	CL-2386
11	LEYLAND HINO TURBO (Y) F.F	6	MM INCHES	104.000 4.0945	106.993 4.2123	200.500 7.8937	111.900 4.4055	8.030 0.3161	CL-2387

S.F- SEMI FINISHED    F.F- FULLY/PRE FINISHED    OD- OUTER DIAMTER    O/S- OVERSIZE



## SHRIRAM PISTONS & RINGS

### HCV RANGE - CYLINDER LINERS

#### LEYLAND/HINO

S.No	MODEL	NO OF CYL	UNITS	BORE DIA.	OUTER DIA.	TOTAL LENGTH	COLLAR DIA.	COLLAR WIDTH	PART NO
12	LEYLAND HINO TURBO (Z) F.F	6	MM INCHES	104.000 4.0945	107.000 4.2126	200.500 7.8937	111.900 4.4055	8.030 0.3161	CL-2388
13	LEYLAND HINO TURBO (Z+) F.F	6	MM INCHES	104.008 4.0948	107.040 4.2142	200.500 7.8937	112.000 4.4094	8.060 0.3173	CL-0025

#### SHAKTIMAN

1	SHAKTIMAN STD F.F	6	MM INCHES	100.060 3.9394	106.020 4.1740	236.000 9.2913	- -	- -	CL-2288
2	SHAKTIMAN STD S.F	6	MM INCHES	99.000 3.8976	106.000 4.1732	236.000 9.2913	- -	- -	CL-2289

#### TATA

1	TATA 92 (OD-3.780") S.F	6	MM INCHES	91.400 3.5984	96.020 3.7803	215.000 8.4646	96.820 3.8118	4.700 0.1850	CL-2435
2	TATA 92 (OD-3.812") F.F	6	MM INCHES	92.010 3.6224	96.800 3.8110	215.010 8.4650	97.750 3.8484	4.750 0.1870	CL-2464
3	TATA 697 STD F.F	6	MM INCHES	97.000 3.8189	100.050 3.9390	220.000 8.6614	103.400 4.0709	4.250 0.1673	CL-2266
4	TATA 697 STD S.F	6	MM INCHES	96.200 3.7874	100.080 3.9402	220.000 8.6614	103.400 4.0709	4.600 0.1811	CL-2267
5	TATA 697 MOLY GOLD F.F	6	MM INCHES	97.000 3.8189	100.050 3.9390	220.000 8.6614	103.400 4.0709	4.250 0.1673	CL-2655
6	TATA 697 MOLY GOLD S.F	6	MM INCHES	96.200 3.7874	100.080 3.9402	220.000 8.6614	103.400 4.0709	4.600 0.1811	CL-2656
7	TATA 697 (OD-3.960") S.F	6	MM INCHES	96.200 3.7874	100.500 3.9566	220.000 8.6614	103.400 4.0709	4.600 0.1811	CL-2548
8	TATA 697 (OD-3.980") S.F	6	MM INCHES	96.200 3.7874	101.000 3.9763	220.000 8.6614	103.400 4.0709	4.600 0.1811	CL-2549
9	TATA 697 MOLY GOLD (OD-3.980") S.F	6	MM INCHES	96.200 3.7874	101.000 3.9763	220.000 8.6614	103.400 4.0709	4.600 0.1811	CL-2723

S.F- SEMI FINISHED

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O/S- OVERSIZE



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#### TATA

S.No	MODEL	NO OF CYL	UNITS	BORE DIA.	OUTER DIA.	TOTAL LENGTH	COLLAR DIA.	COLLAR WIDTH	PART NO
10	TATA 697 (O/S 0.020") MOLY GOLD F.F	6	MM INCHES	97.000 3.8189	100.540 3.9583	220.000 8.6614	103.350 4.0689	4.050 0.1594	CL-2744
11	TATA 697 (O/S 0.040") MOLY GOLD F.F	6	MM INCHES	97.000 3.8189	101.540 3.9976	220.000 8.6614	103.350 4.0689	4.050 0.1594	CL-2774
12	TATA 697 (CT- 4.25 MM) STD S.F	6	MM INCHES	96.200 3.7874	100.080 3.9402	220.000 8.6614	103.400 4.0709	4.250 0.1673	CL-2547
13	TATA 697 (O/S 0.020") F.F	6	MM INCHES	97.000 3.8189	100.540 3.9583	220.000 8.6614	103.400 4.0709	4.250 0.1673	CL-2545
14	TATA 697 MOLY GOLD S.F (OD-3.960")	6	MM INCHES	96.200 3.7874	100.500 3.9566	220.000 8.6614	103.400 4.0709	4.600 0.1811	CL-2722
15	TATA 697 (O/S 0.040") F.F	6	MM INCHES	97.000 3.8189	101.040 3.9779	220.000 8.6614	103.400 4.0709	4.250 0.1673	CL-2546
16	TATA 697 (O/S-0.040") MOLY GOLD F.F	6	MM INCHES	97.000 3.8189	101.040 3.9779	220.000 8.6614	103.400 4.0709	4.250 0.1673	CL-2745
17	TATA 697 EURO F.F (OD- 3.940-3.941")	6	MM INCHES	97.050 3.820	100.090 3.9724	220.000 8.6614	104.850 4.1280	4.250 0.1673	CL-0793
18	TATA 697 EURO MOLY GOLD F.F	6	MM INCHES	97.000 3.8189	100.050 3.9390	220.000 8.6614	104.850 4.1280	4.250 0.1673	CL-2708
19	TATA 697 EURO MOLY GOLD S.F	6	MM INCHES	96.10 3.783	100.000 3.9370	220.000 8.6614	104.900 4.1290	4.250 0.1673	CL-2709
20	TATA 697 EURO (CT-4.65 MM) S.F	6	MM INCHES	96.10 3.783	100.000 3.9370	220.000 8.6614	104.900 4.1290	4.650 0.1830	CL-2766
21	TATA 697 EURO MOLY GOLD (CT-4.65 MM) S.F	6	MM INCHES	96.10 3.783	100.000 3.9370	220.000 8.6614	104.900 4.1290	4.650 0.1830	CL-2724
22	TATA 697 EURO (O/S-0.020") F.F	6	MM INCHES	97.000 3.8189	100.500 3.9567	220.000 8.6614	104.850 4.1280	4.250 0.1673	CL-2664
23	TATA 697 EURO (O/S 0.020") S.F	6	MM INCHES	96.100 3.7835	100.580 3.9598	220.000 8.6614	104.750 4.1240	4.250 0.1673	CL-2666
24	TATA 697 EURO MOLY GOLD (O/S-0.020") F.F	6	MM INCHES	97.000 3.8189	100.500 3.9567	220.000 8.6614	104.850 4.1280	4.250 0.1673	CL-2773

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## SHRIRAM PISTONS & RINGS

### HCV RANGE - CYLINDER LINERS

#### TATA

S.No	MODEL	NO OF CYL	UNITS	BORE DIA.	OUTER DIA.	TOTAL LENGTH	COLLAR DIA.	COLLAR WIDTH	PART NO
25	TATA 697 EURO MOLY GOLD (O/S-0.020") S.F	6	MM INCHES	96.100 3.7835	100.580 3.9598	220 000 8.6614	104.750 4.1240	4.250 0.1673	CL-2775
26	TATA 697 EURO (O/S-0.040") S.F	6	MM INCHES	96.100 3.7835	101.080 3.9795	220.000 8.6614	104.750 4.1240	4.250 0.1673	CL-2667
27	TATA 697 EURO (O/S-0.040") MOLY GOLD S.F	6	MM INCHES	96.100 3.7835	101.080 3.9795	220.000 8.6614	104.750 4.1240	4.250 0.1673	CL-2776
28	TATA 697 EURO (O/S 0.040") S.F (CT-4.65 MM)	6	MM INCHES	96.10 3.783	101.00 3.9763	220.000 8.6614	104.900 4.1290	4.650 0.1830	CL-2767
29	TATA 697 EURO (O/S 0.040") F.F	6	MM INCHES	97.000 3.8189	101.000 3.9764	220.000 8.6614	104.850 4.1280	4.250 0.1673	CL-2665
30	TATA 697 EURO O/S 0.020" (COLLAR OD-4.135") S.F	6	MM INCHES	96.100 3.7835	100.510 3.9571	220.000 8.6614	105.030 4.1350	5.000 0.1969	CL-2753
31	TATA 697 EURO O/S 0.020" (COLLAR OD-4.135") S.F	6	MM INCHES	96.100 3.7835	100.510 3.9571	220.000 8.6614	105.030 4.1350	5.000 0.1969	CL-2795
32	TATA 697 EURO (O/S 0.040") (COLLAR OD-4.135") S.F	6	MM INCHES	96.100 3.7835	101.020 3.9771	220.000 8.6614	105.030 4.1350	5.000 0.1969	CL-2796
33	TATA CUMMINS 6BT (OD-4.135") (CT-5.0 MM)	6	MM INCHES	101.100 3.9803	105.030 4.1350	200.500 7.8937	105.950 4.1712	5.00 0.1968	CL-2748
34	TATA CUMMINS 6BT STD S.F (WITHOUT COLLAR)	6	MM INCHES	101.200 3.9843	104.520 4.1150	200.000 7.8740	-	-	CL-2668
35	TATA CUMMINS 6BT (OD-4.135"/O/S-0.020") MOLY GOLD F.F (WITHOUT COLLAR)	6	MM INCHES	102.000 4.0157	105.030 4.1350	200.000 7.8740	-	-	CL-0857
36	TATA CUMMINS 6BT F.F (WITHOUT COLLAR)	6	MM INCHES	102.000 4.0157	104.475 4.1131	200.500 7.8937	-	-	CL-2772
37	TATA CUMMINS 6BT (OD 4.115") S.F	6	MM INCHES	101.100 3.9803	104.520 4.1149	200.500 7.8937	105.450 4.1516	4.500 0.1772	CL-2439
38	TATA CUMMINS 6BT (OD 4.115") MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	104.520 4.1149	200.500 7.8937	105.450 4.1516	4.500 0.1772	CL-0829
39	TATA CUMMINS 6BT (OD-4.115") S.F (WITHOUT COLLAR)	6	MM INCHES	101.100 3.9803	104.520 4.1149	200.500 7.8937	-	-	CL-2803

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### HCV RANGE - CYLINDER LINERS

#### TATA

S.No	MODEL	NO OF CYL	UNITS	BORE DIA.	OUTER DIA.	TOTAL LENGTH	COLLAR DIA.	COLLAR WIDTH	PART NO
40	TATA CUMMINS 6BT (OD 4.115") F.F	6	MM INCHES	102.000 4.0157	104.480 4.1134	200.500 7.8937	105.400 4.1496	4.000 0.1575	CL-2622
41	TATA CUMMINS 6BT (OD 4.115") MOLY GOLD STD F.F (WITHOUT COLLAR)	6	MM INCHES	102.000 4.0157	104.475 4.1131	200.500 7.8937	-	-	CL-0847
42	TATA CUMMINS 6BT (O/S- 0.010") F.F	6	MM INCHES	102.000 4.0157	104.725 4.1248	200.500 7.8937	105.50 4.1555	4.00 0.1811	CL-2746
43	TATA CUMMINS 6BT (O/S- 0.010") F.F (WITHOUT COLLAR)	6	MM INCHES	102.000 4.0157	104.725 4.1248	200.500 7.8937	-	-	CL-2808
44	TATA CUMMINS 6BT (O/S- 0.010") MOLY GOLD F.F (WITHOUT COLLAR)	6	MM INCHES	102.000 4.0157	104.725 4.1248	200.500 7.8937	-	-	CL-0855
45	TATA CUMMINS 6BT (O/S- 0.010") MOLY GOLD S.F (WITHOUT COLLAR)	6	MM INCHES				-	-	CL-0849
46	TATA CUMMINS 6BT (O/S- 0.020") F.F	6	MM INCHES	102.000 4.0157	104.985 4.1332	200.500 7.8937	105.90 4.1692	4.00 0.1811	CL-2747
47	TATA CUMMINS 6BT (O/S- 0.020") F.F (WITHOUT COLLAR)	6	MM INCHES	102.000 4.0157	104.985 4.1332	200.500 7.8937	-	-	CL-2809
48	TATA CUMMINS 6BT (O/S- 0.020") MOLY GOLD F.F (WITHOUT COLLAR)	6	MM INCHES	102.000 4.0157	104.985 4.1332	200.500 7.8937	-	-	CL-0857
49	TATA CUMMINS 6BT (O/S- 0.020") MOLY GOLD S.F (WITHOUT COLLAR)	6	MM INCHES	102.000 4.0157	104.985 4.1332	200.500 7.8937	-	-	CL-0851
50	TATA CUMMINS 6BT MOLY GOLD F.F (WITHOUT COLLAR)	6	MM INCHES	102.000 4.0157	104.475 4.1134	200.500 7.8937	-	-	CL-0853
51	TATA CUMMINS 6BT (OD 4.115") F.F (WITHOUT COLLAR)	6	MM INCHES	102.000 4.0157	104.480 4.1134	200.500 7.8937	-	-	CL-2802
52	TATA CUMMINS 6BT (OD-4.115") F.F	6	MM INCHES	102.000 4.0157	104.480 4.1134	200.500 7.8937	105.400 4.1496	4.000 0.1575	CL-2710
53	TATA CUMMINS 6BT (OD-4.115") MOLY GOLD F.F	6	MM INCHES	102.000 4.0157	104.480 4.1134	200.500 7.8937	105.400 4.1496	4.000 0.1575	CL-0841
54	TATA CUMMINS 6BT (OD-4.125") S.F	6	MM INCHES	101.100 3.9803	104.770 4.1248	200.500 7.8937	105.550 4.1555	4.600 0.1811	CL-2623

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**TATA**

S.No	MODEL	NO OF CYL	UNITS	BORE DIA.	OUTER DIA.	TOTAL LENGTH	COLLAR DIA.	COLLAR WIDTH	PART NO
55	TATA CUMMINS 6BT (OD-4.125") MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	104.770 4.1248	200.500 7.8937	105.550 4.1555	4.600 0.1811	CL-0831
56	TATA CUMMINS 6BT (OD-4.125") MOLY GOLD F.F	6	MM INCHES	102.000 4.0157	104.770 4.1248	200.500 7.8937	105.550 4.1555	4.600 0.1811	CL-0843
57	TATA CUMMINS 6BT (OD-4.135") F.F	6	MM INCHES	102.000 4.0157	104.985 4.1332	200.500 7.8937	105.90 4.1692	4.00 0.1811	CL-2669
58	TATA CUMMINS 6BT (OD-4.135") MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	105.030 4.1350	200.500 7.8937	105.950 4.1713	4.200 0.1654	CL-0833
59	TATA CUMMINS 6BT (OD- 4.145") F.F	6	MM INCHES	102.000 4.0157	105.235 4.1431	200.500 7.8937	106.150 4.1791	4.200 0.1654	CL-2670
60	TATA CUMMINS 6BT (OD-4.145") MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	105.280 4.1448	200.500 7.8937	106.200 4.1811	4.200 0.1654	CL-0835
61	TATA CUMMINS 6BT (OD-4.145") MOLY GOLD (CT-5.0 MM)	6	MM INCHES	101.100 3.9803	105.280 4.1448	200.500 7.8937	106.20 4.1811	5.00 0.1968	CL-2749
62	TATA CUMMINS 6BT (OD- 4.135"/ O/S-0.020") MOLY GOLD F.F	6	MM INCHES	102.000 4.0157	105.030 4.1350	200.500 7.8937	106.150 4.1791	4.200 0.1654	CL-0845
63	TATA CUMMINS 6BT (OD 4.155") S.F	6	MM INCHES	102.000 4.0157	105.540 4.1551	200.500 7.8937	106.450 4.1909	4.200 0.1653	CL-2657
64	TATA CUMMINS 6BT (OD 4.155") MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	105.540 4.1551	200.500 7.8937	106.450 4.1909	4.200 0.1653	CL-0837
65	TATA CUMMINS 6BT (OD 4.175") F.F	6	MM INCHES	102.000 4.0157	106.025 4.1742	200.500 7.8937	106.810 4.2051	4.540 0.1787	CL-2624
66	TATA CUMMINS 6BT (OD 4.175") MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	106.060 4.1756	200.500 7.8937	106.860 4.2071	4.570 0.1799	CL-0839
67	TATA CUMMINS 6BT (OD-4.175") S.F (CT-6.0 MM)	6	MM INCHES	101.100 3.9803	106.060 4.1755	200.500 7.8937	106.86 4.2070	6.00 0.2362	CL-2750

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**TATA**

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68	TATA CUMMINS 6BT (OD-4.195") S.F (CT-6.0 MM)	6	MM INCHES	101.100 3.9803	106.550 4.1948	200.500 7.8937	107.35 4.2263	6.00 0.2362	CL-2758
69	TATA CUMMINS 6BT (OD-4.115") (CT-5.0 MM)	6	MM INCHES	101.100 3.9803	104.52 4.1149	200.500 7.8937	105.450 4.1515	5.00 0.1968	CL-2757
70	TATA CUMMINS 6BT (OD-4.115") (CT-5.0 MM) MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	104.52 4.1149	200.500 7.8937	105.450 4.1515	5.00 0.1968	CL-0859
71	TATA CUMMINS 6BT (OD 4.125") (CT-5.0 MM) S.F	6	MM INCHES	101.100 3.9803	104.770 4.1248	200.500 7.8937	105.550 4.1555	5.000 0.1969	CL-2756
72	TATA CUMMINS 6BT (OD-4.125") (CT-5.0 MM) MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	104.770 4.1248	200.500 7.8937	105.550 4.1555	5.000 0.1969	CL-0860
73	TATA CUMMINS 6BT (OD-4.135") (CT-5.0 MM) MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	105.030 4.1350	200.500 7.8937	105.950 4.1712	5.00 0.1968	CL-0861
74	TATA CUMMINS 6BT (OD-4.145") (CT-5.0 MM) MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	105.280 4.1448	200.500 7.8937	106.20 4.1811	5.00 0.1968	CL-0863
75	TATA CUMMINS 6BT (OD-4.175") (CT-6.0 MM) MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	106.060 4.1755	200.500 7.8937	106.86 4.2070	6.00 0.2362	CL-0865

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