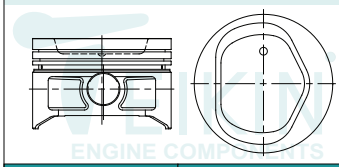
TEIKIN ENGINE COMPONENTS

GASOLINE APPLICATION

SUITABLE FOR NISSAN

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
						FLANGED / NO FLANGE	
K25 2488 cc FORKLIFT 4 cyl.	Ø 89.00 -9.9 CD 32.5 TL 58.0	2 - 1.5 1 - 2.8	ø 20.000 TL 57.00				TEIKIN NO.
	TEIKIN NO. 44676		TEIKIN NO. P 44675				
Surface Treatment: None	REFERENCE NO. 12010-FU522						
Bore Clearance: MRC: 0.030 mm MP: 10.00 mm							

How To Read The Above Catalog Data

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
						FLANGED / NO FLANGE	
1	Ø CD 2 TL	5	ø TL 6		TL OD FT FD	7	TEIKIN NO.
	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		
	3				10		11
Surface Treatment 8 / Bore Clearance 9	REFERENCE. NO. 4	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		

1
- APPLICATION AND / OR ENGINE MODELS WITH YEARS OF APPLICATION.
- CAPACITY OF ENGINE IN CUBIC CENTIMETERS (CC).
- NUMBER OF CYLINDERS.

2
- NOMINAL BORE DIAMETER.
- CD = COMPRESSION DISTANCE OF PISTON IN MILLIMETERS. PLUS VALUE DENOTES HEIGHT OF RAISED (ELEVATED) CROWN. MINUS VALUE DENOTES DEPTH OF DEPRESSED (CAVITATED) CROWN.
- TL = TOTAL LENGTH OF PISTON IN MILLIMETERS.

3
- TEIKIN NUMBER FOR PISTON.
  - SUFFIX "A" REFERS TO PISTONS WITH ALFIN REINFORCEMENT.
  - SUFFIX "G" REFERS TO PISTONS WITH OIL COOLING TUNNEL (GALLERY).
  - SUFFIX "AG" REFERS TO PISTONS WITH BOTH ALFIN AND GALLERY.

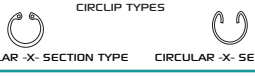
  (SUPERSEDED NUMBERS ARE GIVEN IN PARENTHESIS.)

4
- REFERENCE NO. THESE NUMBERS REFER TO COMMONLY USED NUMBERS IN THE SPAREPARTS INDUSTRY.

5
- PISTON RING SIZES.
  - SUFFIX "FK" REFERS TO FULL KEYSTONE TYPE RINGS.
  - SUFFIX "HK" REFERS TO HALF KEYSTONE TYPE RINGS.

6
- NOMINAL OUTER DIAMETER OF PISTON PINS. TL = TOTAL LENGTH OF PISTON PIN

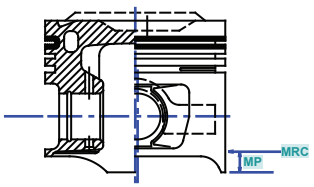
CIRCLIP TYPES



7
- TL = TOTAL LENGTH OF CYLINDER LINER IN MILLIMETERS.
- OD = OUTER DIAMETER OF CYLINDER LINER IN MILLIMETERS.
- FT = FLANGE THICKNESS OF CYLINDER LINER IN MILLIMETERS.
- FD = FLANGE DIAMETER OF CYLINDER LINER IN MILLIMETERS.

8
- TYPE OF SURFACE TREATMENT. TIN COATED • MOLY SKIRT • ANODIZED CROWN.

9



- BORE CLEARANCE.
  - MRC = MINIMUM RECOMMENDED CLEARANCE. MEASURED AT THIS MEASURING POINT.
  - MP = MEASURING POINT HEIGHT MEASURED FROM SKIRT BOTTOM.

10
- TEIKIN LINERKIT NUMBERING SYSTEM.
  - PREFIX "LKSX" MEANS LINERKIT WITH SEMI-FINISHED AND NO FLANGE LINERS.
  - PREFIX "LKSF" MEANS LINERKIT WITH SEMI-FINISHED AND FLANGED LINERS.
  - PREFIX "LKFX" MEANS LINERKIT WITH FULLY FINISHED AND NO FLANGE LINERS.
  - PREFIX "LKFF" MEANS LINERKIT WITH FULLY FINISHED AND FLANGED LINERS.
  - PREFIX "LKCX" MEANS LINERKIT WITH CHROMED AND WITH NO FLANGE LINERS.
  - PREFIX "LKCF" MEANS LINERKIT WITH CHROMED AND FLANGED LINERS.

11
- TEIKIN LINER NUMBERING SYSTEM.
  - PREFIX "LSX" MEANS LINERS ARE SEMI-FINISHED AND NO FLANGE.
  - PREFIX "LSF" MEANS LINERS ARE SEMI-FINISHED AND FLANGED.
  - PREFIX "LFX" MEANS LINERS ARE FULLY FINISHED AND NO FLANGE.
  - PREFIX "LFF" MEANS LINERS ARE FULLY FINISHED AND FLANGED.
  - PREFIX "LCX" MEANS LINERS ARE CHROMED AND NO FLANGE.
  - PREFIX "LCF" MEANS LINERS ARE CHROMED AND FLANGED.