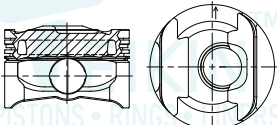


ADDENDUM TO TEIKIN CATALOG VOL. 22 DATED DECEMBER 31, 2022

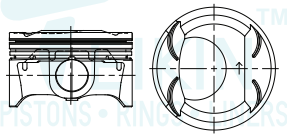
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
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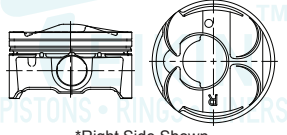
CHEVROLET				GASOLINE APPLICATION			
LTG 2.0L Malibu (2013-2020), Camaro (2016-2020), Equinox (2018-2020), Traverse (2018-2019), Terrain (2018-2020), ATS (2013-2019), CT6 (2016-2018), CTS (2014-2019), Envision (2016-2020), Regal (2014-2017) Regal Sportsback (2018-2020) Regal TourX (2018-2020) 	4 cyl.	Ø86.00 +2.5 CD 32.00 TL 56.50	1 - 1.2 1 - 1.5 1 - 2.0	Ø 24.000 TL 58.00 			
		TEIKIN NO. 30132G		TEIKIN NO. P 46405			
		REFERENCE NO. 12652809					
	Surface Treatment	Bore Clearance					
	Moly Skirt	MRC: 0.030 mm					
Anodized Crown	MP: 7.50 mm						
1st Ring Anodized							

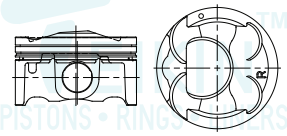
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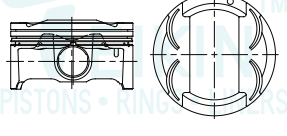
ADDENDUM TO TEIKIN CATALOG VOL. 22 DATED DECEMBER 31, 2022

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
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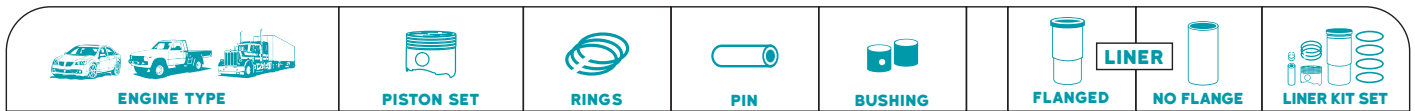
HYUNDAI				GASOLINE APPLICATION			
G4KH-II Santa FE (2019-2020) Santa Fe Sport (2016-2018) Sonata (2015-2019) Optima (2016-2020) Sorento (2015-2018)  Surface Treatment: Moly Skirt Bore Clearance: MRC: 0.030 mm, MP: 7.00 mm	4 cyl.	Ø 86.00 +1.4	2 - 1.2 1 - 2.0	Ø 22.000 TL 58.00 			
		CD 30.00 TL 53.40					
		TEIKIN NO. 51174A		TEIKIN NO. P 43290			
		REFERENCE NO. 23410-2G470 23410-2G450 23410-2G460					
							5

HYUNDAI				GASOLINE APPLICATION			
G6DG Aslan (2014-2017) Genesis 14 (2013-2016) Genesis/Rohens 07 (2008-2014) Grand Santa Fe (2016-2018) Grandeur HG (2010-2014)  *Right Side Shown Surface Treatment: Moly Skirt, Anodized Crown, 1st Ring Anodized Bore Clearance: MRC: 0.030 mm, MP: 7.00 mm	6 cyl.	Ø 92.00 +5.7	2 - 1.2 1 - 2.0	Ø 22.000 TL 58.00 			
		CD 29.10 TL 55.70					
		TEIKIN NO. 51170		TEIKIN NO. P 43290			
		REFERENCE NO. 23041-3CEM0 (R) 23041-3CEA0 (L)					
							6

HYUNDAI				GASOLINE APPLICATION			
G6DH Azera (2011-2016) Santa Fe (2013-2018) Santa Fe XL (2019) Sedona (2015-2018) Sorento (2014-2018)  *Right Side Shown Surface Treatment: Moly Skirt, Anodized Crown, 1st Ring Anodized Bore Clearance: MRC: 0.030 mm, MP: 8.00 mm	6 cyl.	Ø 92.00 +4.7	2 - 1.2 1 - 2.0	Ø 22.000 TL 58.00 			
		CD 30.70 TL 56.50					
		TEIKIN NO. 51171		TEIKIN NO. P 43290			
		REFERENCE NO. 23041-3CFM0 (R) 23041-3CFA0 (L) 23041-3CFN0/B0 (R / L) 23041-3CFP0/C0 (R / L) 23041-3CZR0/N0 (R / L)					
							7

HYUNDAI				GASOLINE APPLICATION			
G6DG-II GRANDEUR/AZERA (2011-2019)  Surface Treatment: Moly Skirt, Anodized Crown, 1st Ring Anodized Bore Clearance: MRC: 0.030 mm, MP: 5.00 mm	2999 cc 6 cyl.	Ø 92.00 +2.0	2 - 1.2 1 - 2.0	Ø 22.000 TL 58.00 			
		CD 29.10 TL 52.00					
		TEIKIN NO. 51173	TEIKIN NO. R 51173	TEIKIN NO. P 43290			
		REFERENCE NO. 23041-3CCA0 23041-3CCB0 23041-3CCC0 23041-3CZD0	REFERENCE NO. 23040-3C101 23040-3C150 23040-3CAA0 23040-3CZA0				
							8

ADDENDUM TO TEIKIN CATALOG VOL. 22 DATED DECEMBER 31, 2022



HYUNDAI				GASOLINE APPLICATION			
G6DA-II 3778 cc 6 cyl.	Ø 96.00 -2.2	2 - 1.2	Ø 22.000 TL 58.00				
Veracruz (2009-2012) Azera (2008-2011) Genesis (2009-2011) Sedona (2010) Borrego (2008-2012)	CD 29.10 TL 50.50	1 - 2.0					
	TEIKIN NO. 51169	TEIKIN NO. R 51169	TEIKIN NO. P 43290				
Surface Treatment Tin Coated Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 8.00 mm	REFERENCE NO. 23041-3C612 23041-3C602 23041-3C622 23041-3C942 23041-3C962	REFERENCE NO. 23040-3C200 23040-3C201 23040-3C920 23040-3C940				9

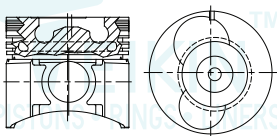
HYUNDAI				GASOLINE APPLICATION			
G6DJ 3778 cc 6 cyl.	Ø 96.00 +3.6	2 - 1.2	Ø 22.000 TL 58.00				
Genesis G80 (2017) Genesis (2012-2016) Genesis Coupe (2012-2016) K900 (2016-2017)	CD 31.50 TL 55.60	1 - 2.0					
	TEIKIN NO. 51172		TEIKIN NO. P 43290				
*Right Side Shown	REFERENCE NO. 23041-3CHN0 (R) 23041-3CHA0 (L) 23041-3CHM0/HPO/ZX0/ZW0 (R) 23041-3CHB0/HCO/ZTO/ZSO (L)						10
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 6.50 mm						

ISUZU				DIESEL APPLICATION			
6BD1-T 6 cyl.	Ø 102.00 -19.5	1 - 3.0 1 - 2.5 1 - 5.0	Ø 35.000 TL 87.50	TL 204.0 OD 106.0 FT 4.0 FD 112.0			TEIKIN NO. LKCF 39618-6 LKFF 39618-6 LKSF 39618-6
	TEIKIN NO. 39618-6	TEIKIN NO. R 39165-6	TEIKIN NO. P 39149	TEIKIN NO. B 39166	TEIKIN NO. LCF 39227-6 LFF 39227-6 LSF 39227-6		
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 17.80 mm	REFERENCE NO. 8-94321-734-0 8-94175-027-2 5-12111-242-1 5-87810-280-3	REFERENCE NO. 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2	REFERENCE NO. 1-12251-027-0 5-12251-006-0 9-12251-602-0	*DIMENSION IS FOR LFF None REFERENCE NO. 1-11261-118-0 5-11261-004-0 5-11261-118-0		11

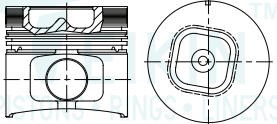
ISUZU				DIESEL APPLICATION			
4BG1 4 cyl.	Ø 105.00 -18.8	1 - 3.0 1 - 2.5 1 - 4.0	Ø 35.000 TL 87.50	TL 203.0 OD 109.0 FT 4.0 FD 112.8			TEIKIN NO. LKCF 39182-4 LKFF 39182-4 LKCF 39182A-4 LKFF 39182A-4
	TEIKIN NO. 39182-4 39182A-4	TEIKIN NO. R 39182-4	TEIKIN NO. P 39149	TEIKIN NO. B 39148	TEIKIN NO. LCF 39182-4 LFF 39182-4		
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 17.90 mm	REFERENCE NO. 1-12111-377-4 1-12111-323-2 1-12111-528-0 1-12111-529-0	REFERENCE NO. 1-12121-065-0	REFERENCE NO. 1-12251-027-0 5-12251-006-0	None REFERENCE NO. 1-11261-119-0		12

ADDENDUM TO TEIKIN CATALOG VOL. 22 DATED DECEMBER 31, 2022

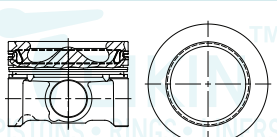
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
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ISUZU					DIESEL APPLICATION				
4BG1-T 4 cyl.  Surface Treatment Tin Coated Bore Clearance MRC: 0.030 mm MP: 18.00 mm	Ø 105.00 -22.1 CD 55.20 TL 94.50	1 - 3.5 1 - 2.5 1 - 4.0	Ø TL 35.000 87.50 	TL OD FT FD 203.0 109.0 4.0 112.8 *DIMENSION IS FOR LFF	TEIKIN NO. LKCF 39614AG-4 LKFF 39614AG-4				
	TEIKIN NO. 39614AG-4	TEIKIN NO. R 39614-4	TEIKIN NO. P 39149	TEIKIN NO. B 39148	TEIKIN NO. LCF 39182-4 LFF 39182-4				
	Surface Treatment								
	None								
	REFERENCE NO. 1-12111-626-0	REFERENCE NO. 1-12121-115-0		REFERENCE NO. 1-12251-027-0 5-12251-006-0	REFERENCE NO. 1-11261-119-0				

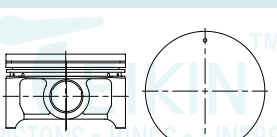
13

ISUZU					DIESEL APPLICATION				
4HE1 4 cyl.  Surface Treatment Bore Clearance Tin Coated MRC: 0.050 mm MP: 8.50 mm	Ø	110.00	1 - 3.0 1 - 2.5 1 - 4.0	Ø TL	36.000 79.00	TL OD FT FD	210.0 113.0 5.6 + 0.4 119.7	TEIKIN NO. LKFF 39607-4 LKSF 39607-4	
	CD	65.90							
	TL	99.80							
	TEIKIN NO.		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.			
	39607-4		R 39607-4	P 39181	B 39607	LFF 39607-4* LSF 39607-4			
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.				
8-94396-837-0		8-94396-840-0			8-94396-332-0 8-94391-600-0 8-94391-601-0				

14

MAZDA				DIESEL APPLICATION				
SKYACTIV-D2189 cc4 cyl. MAZDA 3 (2013) MAZDA 6 / 6 WAGON (2012) MAZDA CX-5 (2011-2012)  Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm MP: 5.50 mm	Ø	86.00	1 - 2.0	Ø	26.000			
		-15.0	1 - 1.5	TL	58.50			
	CD	41.00						
	TL	61.00	1 - 2.0					
	TEIKIN NO.		TEIKIN NO.		TEIKIN NO.			
42226AG		R 42226	P 42226					
REFERENCE NO.		REFERENCE NO.						
SHY1-11-SA0		SHY1-11-SC0						

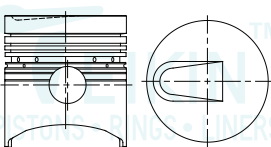
15

MITSUBISHI				GASOLINE APPLICATION			
4G64-IV L200 (2015-2019) TRITON (2015-2019) STRADA (2015-2019)  Surface Treatment Tin Coated Anodized Crown 1st Ring Anodized Bore Clearance MRC: 0.030 mm MP: 9.00 mm	Ø	86.50	1 - 1.2 1 - 1.5 1 - 2.8	Ø TL	22.000 62.00		
	CD	30.50					
	TL	53.50					
	TEIKIN NO.		TEIKIN NO.				
	43307		P 43222				
REFERENCE NO.							
1110D007							

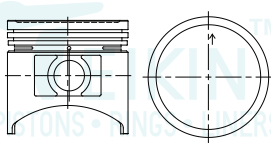
16

ADDENDUM TO TEIKIN CATALOG VOL. 22 DATED DECEMBER 31, 2022

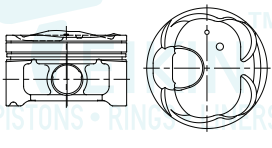
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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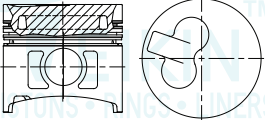
MITSUBISHI				DIESEL APPLICATION			
6DR5 T-210 1971 	3988 cc 6 cyl.	Ø 92.00 -3.8 CD 52.50 TL 99.70	1 - 2.5 HK 2 - 2.0 1 - 4.5	Ø 28.000 TL 76.80 	TL OD	176.0 95.0	TEIKIN NO. LKFX 43157-6 LKSX 43157-6
	TEIKIN NO. 43157-6	TEIKIN NO. R 43157-6	TEIKIN NO. P 43157	TEIKIN NO. B 43157	TEIKIN NO. LFX 43157-6 LSX 43157-6		
				Surface Treatment None			
	REFERENCE NO. 31617-00104 31617-00106	REFERENCE NO. 31617-02012/3 31617-05102/3 ME999073	REFERENCE NO. 31619-00700 31619-00792		REFERENCE NO. 31607-02202		
Surface Treatment Tin Coated	Bore Clearance MRC: 0.080 mm MP: 25.00 mm						

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NISSAN				GASOLINE APPLICATION			
L24-II/L26-II		Ø 83.00 -1.4	2 - 2.0	Ø 21.000 TL 72.50	TL OD	140.0 87.0	TEIKIN NO. LKSX 44283-6
6 cyl.		CD 38.00 TL 78.00	1 - 4.0				
		TEIKIN NO. 44283-6	TEIKIN NO. R 44269-6	TEIKIN NO. P 43155	TEIKIN NO. LSX 44269		
		Surface Treatment					
		None					
Surface Treatment		REFERENCE NO. 12010-23002 12010-E3101	REFERENCE NO. 12033-A0600 12033-A3500/01/02 12033-W0700 12033-W7100/10		REFERENCE NO. 11012-21000		
Bore Clearance							
None		MRC: 0.030 mm MP: 22.75 mm					

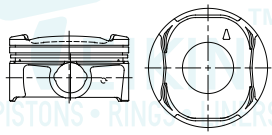
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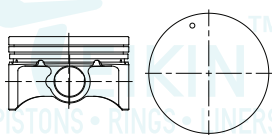
NISSAN				GASOLINE APPLICATION			
MR20DD ROGUE SPORT (2017-2020) ROGUE HYBRID (2017-2019) QASHQAI (2013-2017) X-TRAIL (2014-2017)	4 cyl.	Ø 84.00 +3.3 CD 30.70 TL 52.50	2 - 1.2 1 - 2.0	Ø 19.990 TL 53.00			19
		TEIKIN NO. 44368G	TEIKIN NO. P 44340				
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized		REFERENCE NO. A2010-4BB0C					
Bore Clearance MRC: 0.030 mm MP: 6.50 mm							

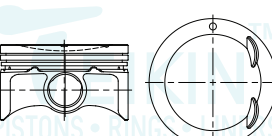
NISSAN				DIESEL APPLICATION				
TD42T-II NISSAN PATROL (93 - 97) SAFARI (93 - 97) NISSAN CIVILIAN (00 - 04)		4169 cc 6 cyl.	Ø 96.00 -1.8 CD 50.30 TL 87.00	1 - 2.5 HK 1 - 2.0 1 - 3.0	Ø 30.000 TL 79.80 	TL 164.0 OD 99.0 FT 5.08 FD 104.95	TEIKIN NO. LKFF 44367AG LKSF 44367AG	
		TEIKIN NO. 44367AG	TEIKIN NO. R 44367	TEIKIN NO. P 44296	TEIKIN NO. B 44630-6	TEIKIN NO. LFF 44267-6 LSF 44267-6	20	
		Surface Treatment						
		None						
Surface Treatment Tin Coated		Bore Clearance MRC: 0.030 mm MP: 17.50 mm	REFERENCE NO. 12010-09D11 12010-09D01	REFERENCE NO. 12033-0W813/4 12033-DY712 12033-WJ115 12033-WJ116	REFERENCE NO. 12030-31N00	REFERENCE NO. 11012-06J00		

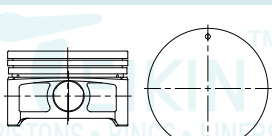
ADDENDUM TO TEIKIN CATALOG VOL. 22 DATED DECEMBER 31, 2022

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
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RENAULT				GASOLINE APPLICATION			
B4D KWID (2015-2019) 3 cyl.	Ø 71.00 +1.4 CD 24.30 TL 39.70	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 47.50				
	TEIKIN NO. 70110	TEIKIN NO. R 70110	TEIKIN NO. P 30110				
Surface Treatment Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 5.00 mm	REFERENCE NO. 120A18858R	REFERENCE NO. 120330967R HT-2C4090				
							21

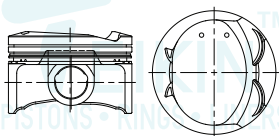
SUZUKI				GASOLINE APPLICATION			
K10B-III ALTO K10 (2014-NOW) CELERIO (2013-2017) 3 cyl.	Ø 73.00 CD 27.30 TL 44.60	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 46.50				
	TEIKIN NO. 45164		TEIKIN NO. P 45148				
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 6.50 mm	REFERENCE NO. 12111M76M00					
							22

SUZUKI				GASOLINE APPLICATION			
K14B-II Suzuki L4 1.4L 2012-17, Swift DOHC 16 Vál. VVT 4 cyl.	Ø 73.00 -3.6 CD 26.00 TL 43.30	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 46.50				
	TEIKIN NO. 45161	TEIKIN NO. R 45161	TEIKIN NO. P 45148				
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 6.50 mm	REFERENCE NO. 12100-71840-0A0	REFERENCE NO. 12140-69L50 12140-M-83KA0				
							23

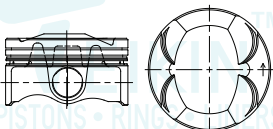
SUZUKI				GASOLINE APPLICATION			
K12M-II RITZ (2009-2017) SWIFT (2010-2011) 4 cyl.	Ø 73.00 CD 27.30 TL 45.40	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 47.50				
	TEIKIN NO. 45165		TEIKIN NO. P 30110				
Surface Treatment None	Bore Clearance MRC: 0.030 mm MP: 6.50 mm	REFERENCE NO. 12111M83KA0					
							24

ADDENDUM TO TEIKIN CATALOG VOL. 22 DATED DECEMBER 31, 2022

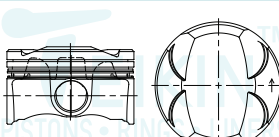
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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TOYOTA				GASOLINE APPLICATION			
1KR-FE-II Vitz (2010-2018) 	3 cyl.	Ø 71.00 +2.5	1 - 1.2 1 - 1.0 1 - 2.0	Ø 18.000 TL 47.50			
		CD 26.70 TL 47.00					
		TEIKIN NO. 46412		TEIKIN NO. P 30110			
		REFERENCE NO. 13101-40060					
Surface Treatment Tin Coated Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 7.00 mm						

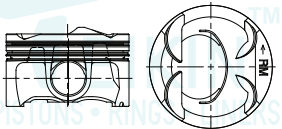
25

TOYOTA				GASOLINE APPLICATION			
M15A-FKS Corolla (2020 - Present) Yaris / Yaris Cross (2020 - Present)  Surface Treatment Bore Clearance	Ø 80.50 +2.9	2 - 1.2 1 - 2.0	Ø 19.000 TL 47.00 				
	CD 29.10 TL 47.00						
	TEIKIN NO. 46413		TEIKIN NO. P 44609				
	REFERENCE NO. 13101-15060						
Moly Skirt Anodized Crown 1st Ring Anodized	MRC: 0.030 mm MP: 5.00 mm						

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TOYOTA				GASOLINE APPLICATION			
M20A-FKS Corolla (2019-2020) UX200 (2019-2021) UX250h (2019-2021) 	4 cyl.	Ø 80.50 +1.8	2 - 1.2 1 - 2.0	Ø 19.000 TL 47.00 			
		CD 29.20 TL 49.00					
		TEIKIN NO. 46415		TEIKIN NO. P 44609			
		REFERENCE NO. 13101-24040					
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance MRC: 0.030 mm MP: 6.50 mm					

27

TOYOTA				GASOLINE APPLICATION			
V35A-FTS LAND CRUISER 300 (2021-PRESENT)		Ø 85.50 +4.6 CD 30.90 TL 55.00	2 - 1.2 1 - 2.0	Ø 23.000 TL 52.00 			
 *Right Side Shown		TEIKIN NO. 46411A		TEIKIN NO. P 46411			
		REFERENCE NO. 13101-70160 (R) 13301-70030 (L)					
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 5.50 mm						

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ADDENDUM TO TEIKIN CATALOG VOL. 22 DATED DECEMBER 31, 2022



NO FLANGE



GASOLINE APPLICATION

29

GASOLINE APPLICATION

30

GASOLINE APPLICATION

31