

Oil Seal Information

The next few pages contain a listing of popular inch and metric oil seals. Most are low pressure nitrile seals. These seals are primarily used to seal grease and lubricating oils up to 10 PSI at temperatures from -40° F to 250° F. Seals should be lubricated during installation for best results.

Application parameters

For the best results from these shaft seals, we must consider the shaft material, hardness, roughness, eccentricity and tolerance according to the following points.

Shaft

Shaft Material - Seals perform best on a medium carbon steel or stainless steel shaft. Heat treatment or nitriding is especially recommended. To seal water at low surface velocity, stainless steel is more suitable.

Shaft Hardness - In the area where the sealing lip contacts the shaft, we recommend that the minimum hardness is 45 HRc. Where lubrication is doubtful, abrasive matter is present or shaft speed is greater than 2,750 fpm, 55 HRc is preferred.

Shaft Roughness - We recommend the shaft be machined to a surface roughness of Ra = 10 to 20 (Ra = 0.2 to 0.8 µm).

In the area of the contact surface, any rifling marks are not permitted.

Shaft Eccentricity - Two types of shaft eccentricity affect seal performance. They are dynamic runout (double dynamic eccentricity) and offset (shaft to bore misalignment or static eccentricity). The allowable eccentricity decreases as shaft size increases.

Shaft Speed - The shaft speed limitation decreases as shaft size increases.

Shaft Tolerance in Inch:

Nominal shaft diameter	Tolerance
Up to 4.000	+/- .003
Over 4.000 to 6.000	+/- .004

INCH EXAMPLE: 05082TC			
Inside Diameter	Outside Diameter	Height	Style
05	08	2	TC
1/2" (.5)	7/8" (.875)	1/4" (.25)	DBL LIP

Housing - For optimum seal performance, consideration must also be given to the housing:

Housing Material - Steel and cast iron provide a good surface for both rubber and metal O.D. seals. For soft alloy (aluminum) housings, seals with rubber O.D. provide a better sealing capacity.

Housing Roughness - The housing inside diameter roughness is 32 to 64 Ra for metal O.D. seals and 100 to 200 Ra for rubber covered O.D.

Housing Tolerance in Inch:

Bore diameter	Bore tolerance
Up to 3.000	+/- 0.001
3.001 to 6.000	+/- 0.0015

METRIC EXAMPLE: MOS-17X35X7-BABSL							
Prefix	Inside Diameter		Outside Diameter		Height		Style
MOS-	17	x	35	x	7	-	BABSL
	17mm		35mm		7mm		MED PRS/ DBL LIP

Seal Tolerance:

Seal Outside Diameter Tolerances - Inch

Bore Diameter	Press-fit Allowance		Tolerance	
	Metal Case	Rubber Covered Case	Metal Case	Rubber Covered Case
up to 1.000	+ 0.004	+ 0.006	+/- 0.002	+/- 0.003
1.001 to 2.000	+ 0.004	+ 0.007	+/- 0.002	+/- 0.003
2.001 to 3.000	+ 0.004	+ 0.008	+/- 0.002	+/- 0.003
3.001 to 4.000	+ 0.005	+ 0.010	+/- 0.002	+/- 0.004
4.001 to 6.000	+ 0.005	+ 0.010	+0.003/-0.002	+/- 0.004

Oil Seals - Metric

Part Number	Shaft Dia. d	Bore Dia. D	Height L ₁	Style		Part Number	Shaft Dia. d	Bore Dia. D	Height L ₁	Style	
MOS-6X16X5-TC	6	16	5	TC		MOS-16X28X7-BABSL	16	28	7	BABSL	
MOS-8X16X7-A	8	16	7	A		MOS-16X28X7-SC	16	28	7	SC	
MOS-8X16X7-AS	8	16	7	AS		MOS-16X30X6-AS	16	30	6	AS	
MOS-8X18X5-A	8	18	5	A		MOS-16X35X7-TC	16	35	7	TC	
MOS-8X22X5-TC	8	22	5	TC		MOS-17X25X3-VM	17	25	3	VM	
MOS-8X22X7-AS	8	22	7	AS		MOS-17X28X4-TC	17	28	4	TC	
MOS-8X22X7-BABSL	8	22	7	BABSL		MOS-17X28X6-BABSL	17	28	6	BABSL	
MOS-9X20X6-BABSL	9	20	6	BABSL		MOS-17X28X7-BABSL	17	28	7	BABSL	
MOS-10X17X3-VG	10	17	3	VG		MOS-17X28X7-TC	17	28	7	TC	
MOS-10X19X7-SC	10	19	7	SC		MOS-17X30X6-BABSL	17	30	6	BABSL	
MOS-10X20X6-BABSL	10	20	6	BABSL		MOS-17X30X7-A	17	30	7	A	
MOS-10X20X7-TC	10	20	7	TC		MOS-17X35X7-BABSL	17	35	7	BABSL	
MOS-10X21X5-TC	10	21	5	TC		MOS-17X35X7-SB	17	35	7	SB	
MOS-10X22X6-BABSL	10	22	6	BABSL		MOS-17X35X7-SC	17	35	7	SC	
MOS-10X22X7-AS	10	22	7	AS		MOS-17X35X8-AS	17	35	8	AS	
MOS-10X25X7-AS	10	25	7	AS		MOS-17X40X7-TC	17	40	7	TC	
MOS-11X22X7-A	11	22	7	A		MOS-17X47X8-AS	17	47	8	AS	
MOS-11X22X7-BABSL	11	22	7	BABSL		MOS-18X24X4-A	18	24	4	A	
MOS-12X18X3-VC	12	18	3	VC		MOS-18X25X3-VC	18	25	3	VC	
MOS-12X19X5-AS	12	19	5	AS		MOS-18X25X7-TC	18	25	7	TC	
MOS-12X20X5-AS	12	20	5	AS		MOS-18X26X4-A	18	26	4	A	
MOS-12X22X5-A	12	22	5	A		MOS-18X28X4-SC	18	28	4	SC	
MOS-12X22X5-TC	12	22	5	TC		MOS-18X28X7-AS	18	28	7	AS	
MOS-12X22X6-BABSL	12	22	6	BABSL		MOS-18X30X6-AHS	18	30	6	AHS	
MOS-12X22X7-SCV	12	22	7	SCV		MOS-18X30X6-BABSL	18	30	6	BABSL	
MOS-12X24X4.5-SC	12	24	4.5	SC		MOS-18X30X7-A	18	30	7	A	
MOS-12X24X6-AS	12	24	6	AS		MOS-18X30X7-AS	18	30	7	AS	
MOS-12X24X7-AS	12	24	7	AS		MOS-18X30X7-BABSL	18	30	7	BABSL	
MOS-12X24X7-BABSL	12	24	7	BABSL		MOS-18X30X8-AS	18	30	8	AS	
MOS-12X24X7-VTC	12	24	7	VTC		MOS-18X32X7-AS	18	32	7	AS	
MOS-12X25X5-AS	12	25	5	AS		MOS-18X32X7-TC	18	32	7	TC	
MOS-12X25X7-AS	12	25	7	AS		MOS-18X35X6-BABSL	18	35	6	BABSL	
MOS-12X26X8-TC	12	26	8	TC		MOS-18X38X6-TC	18	38	6	TC	
MOS-12X32X7-SC	12	32	7	SC		MOS-19X27X4-VG	19	27	4	VG	
MOS-13X30X7-TC	13	30	7	TC		MOS-19X30X6-A	19	30	6	A	
MOS-14X22X4-AS	14	22	4	AS		MOS-19X32X7-AS	19	32	7	AS	
MOS-14X24X7-BABSL	14	24	7	BABSL		MOS-19.5X30X6/6.4-@1	19.5	30	6	TCVRV	
MOS-14X24X7-TC	14	24	7	TC		MOS-20X26X4-VC	20	26	4	VC	
MOS-14X25X5-AS	14	25	5	AS		MOS-20X28X4-VC	20	28	4	VC	
MOS-14X25X7-AS	14	25	7	AS		MOS-20X28X6-SC	20	28	6	SC	
MOS-14X27X7-TC	14	27	7	TC		MOS-20X28X6-TC	20	28	6	TC	
MOS-14X28X7-AS	14	28	7	AS		MOS-20X30X5-A	20	30	5	A	
MOS-14X28X7TC	14	28	7	TC		MOS-20X30X5-BABSL	20	30	5	BABSL	
MOS-15X21X3-VC	15	21	3	VC		MOS-20X30X5-TC	20	30	5	TC	
MOS-15X22X3-VC	15	22	3	VC		MOS-20X30X7-AS	20	30	7	AS	
MOS-15X24X5-TC	15	24	5	TC		MOS-20X30X7-BABSL	20	30	7	BABSL	
MOS-15X24X7-BABSL	15	24	7	BABSL		MOS-20X31X7-AS	20	31	7	AS	
MOS-15X25X5-TC	15	25	5	TC		MOS-20X34X7-A	20	34	7	A	
MOS-15X25X7-AS	15	25	7	AS		MOS-20X35X6-BABSL	20	35	6	BABSL	
MOS-15X25X7-BABSL	15	25	7	BABSL		MOS-20X35X7-A	20	35	7	A	
MOS-15X26X7-TC	15	26	7	TC		MOS-20X35X7-BABSL	20	35	7	BABSL	
MOS-15X27X7-TC	15	27	7	TC		MOS-20X35X8-AS	20	35	8	AS	
MOS-15X30X5-TC	15	30	5	TC		MOS-20X38X5-TC	20	38	5	TC	
MOS-15X30X7-WASY	15	30	7	WASY		MOS-20X40X6-SC	20	40	6	SC	
MOS-15X30X10-A	15	30	10	A		MOS-20X40X10-AS	20	40	10	AS	
MOS-15X35X6-BABSL	15	35	6	BABSL		MOS-20X40X10-VDC	20	40	10	VDC	
MOS-16X22X3-VG	16	22	3	VG		MOS-20X42X7-SB	20	42	7	SB	
MOS-16X24X4-A	16	24	4	A		MOS-20X45X5-AS	20	45	5	AS	
MOS-16X24X4-TC	16	24	4	TC		MOS-20X45X7-AS	20	45	7	AS	
MOS-16X24X4-VC	16	24	4	VC		MOS-20X47X7-A	20	47	7	A	
MOS-16X24X7-A	16	24	7	A		MOS-20X47X7-AS	20	47	7	AS	
MOS-16X26X6-AS	16	26	6	AS		MOS-20X52X10-AS	20	52	10	AS	

Oil Seals - Metric, cont'd.

TA Profile Oil Seal
5 PSI - Double Lip



TB Profile Oil Seal
5 PSI - Double Lip



TC / AS - Profile Oil Seal - 7 PSI
BABSL - Medium Pressure - 50 PSI
Double Lip



SA / C Profile Oil Seal
5 PSI - Single Lip



SB Profile Oil Seal
5 PSI - Single Lip



SC / A Profile Oil Seal
7 PSI - Single Lip



SM Profile Oil Seal
7 PSI - Single Lip



Part Number	Shaft Dia. d	Bore Dia. D	Height L ₁	Style
MOS-22X30X4-VB	22	30	4	VB
MOS-22X31X6-AS	22	31	6	AS
MOS-22X32X6-BABSL	22	32	6	BABSL
MOS-22X32X7-BABSL	22	32	7	BABSL
MOS-22X32X7-SC	22	32	7	SC
MOS-22X32X8-TC	22	32	8	TC
MOS-22X35X5-TC	22	35	5	TC
MOS-22X35X6-BABSL	22	35	6	BABSL
MOS-22X35X7-A	22	35	7	A
MOS-22X35X8-TC	22	35	8	TC
MOS-22X38X8-SC	22	38	8	SC
MOS-22X42X10-TC	22	42	10	TC
MOS-22X47X7-SC	22	47	7	SC
MOS-23X37X6-TC	23	37	6	TC
MOS-24X31X7-TC	24	31	7	TC
MOS-24X37X7-AS	24	37	7	AS
MOS-24X40X7-AS	24	40	7	AS
MOS-24X40X7-BABSL	24	40	7	BABSL
MOS-24X42X8-AS	24	42	8	AS
MOS-24X43X6-AS	24	43	6	AS
MOS-24X52X7-AS	24	52	7	AS
MOS-25X33X4-VG	25	33	4	VG
MOS-25X35X6-BABSL	25	35	6	BABSL
MOS-25X35X7-A	25	35	7	A
MOS-25X35X7-AS	25	35	7	AS
MOS-25X35X8-AS	25	35	8	AS
MOS-25X36X7-TC	25	36	7	TC
MOS-25X37X7-TC	25	37	7	TC
MOS-25X38X8-AS	25	38	8	AS
MOS-25X40X7-BABSL	25	40	7	BABSL
MOS-25X42X6-A	25	42	6	A
MOS-25X42X6-BABSL	25	42	6	BABSL
MOS-25X43X6-TC	25	43	6	TC
MOS-25X45X10-AS	25	45	10	AS
MOS-25X47X6-BABSL	25	47	6	BABSL
MOS-25X52X7-A	25	52	7	A
MOS-25X52X10-TC	25	52	10	TC
MOS-25X52X12-AS	25	52	12	AS
MOS-26X37X7-A	26	37	7	A
MOS-27X37X7-SC	27	37	7	SC
MOS-27X42X7-BABSL	27	42	7	BABSL
MOS-27X43X7-TC	27	43	7	TC
MOS-27X43X9-AS	27	43	9	AS
MOS-28X35X4-VG	28	35	4	VG
MOS-28X36X5-VM	28	36	5	VM
MOS-28X37X6-TC	28	37	6	TC
MOS-28X38X7-A	28	38	7	A
MOS-28X40X5-AS	28	40	5	AS
MOS-28X40X7-AS	28	40	7	AS
MOS-28X40X7-BABSL	28	40	7	BABSL
MOS-28X40X8-SC	28	40	8	SC
MOS-28X41X7-TC	28	41	7	TC
MOS-28X42X8-AS	28	42	8	AS
MOS-28X47X10-AS	28	47	10	AS
MOS-28X50X6-AS	28	50	6	AS
MOS-29X40X7-TC	29	40	7	TC
MOS-30X37X4-VG	30	37	4	VG
MOS-30X38X4-A	30	38	4	A
MOS-30X40X5-TC	30	40	5	TC
MOS-30X40X7-A	30	40	7	A
MOS-30X40X7-AS	30	40	7	AS
MOS-30X40X7-BABSL	30	40	7	BABSL
MOS-30X40X8-TC	30	40	8	TC

Oil Seals - Metric, cont'd.

Part Number	Shaft Dia. d	Bore Dia. D	Height L ₁	Style		Part Number	Shaft Dia. d	Bore Dia. D	Height L ₁	Style	
MOS-30X42X4.5-A	30	42	4.5	A		MOS-40X48X4-VZ	40	48	4	VZ	
MOS-30X42X5-A	30	42	5	A		MOS-40X50X6.5-TC	40	50	6.5	TC	
MOS-30X42X5-AS	30	42	5	AS		MOS-40X52X7-A	40	52	7	A	
MOS-30X42X6-BABSL	30	42	6	BABSL		MOS-40X52X7-AS	40	52	7	AS	
MOS-30X42X7-A	30	42	7	A		MOS-40X52X7-BABSL	40	52	7	BABSL	
MOS-30X42X7-AS	30	42	7	AS		MOS-40X52X9-AS	40	52	9	AS	
MOS-30X44X7-AS	30	44	7	AS		MOS-40X54X7-TC	40	54	7	TC	
MOS-30X45X10-TC	30	45	10	TC		MOS-40X55X6-BABSL	40	55	6	BABSL	
MOS-30X46X5-AS	30	46	5	AS		MOS-40X55X7-A	40	55	7	A	
MOS-30X47X7-AS	30	47	7	AS		MOS-40X55X7-BABSL	40	55	7	BABSL	
MOS-30X47X7-BABSL	30	47	7	BABSL		MOS-40X55X8-AS	40	55	8	AS	
MOS-30X47X7-TC	30	47	7	TC		MOS-40X56X6-BABSL	40	56	6	BABSL	
MOS-30X47X10-TC	30	47	10	TC		MOS-40X56X7-A	40	56	7	A	
MOS-30X48X7-TC	30	48	7	TC		MOS-40X56X7-AS	40	56	7	AS	
MOS-30X50X7-BABSL	30	50	7	BABSL		MOS-40X56X10-TC	40	56	10	TC	
MOS-30X50X8-AS	30	50	8	AS		MOS-40X58X8-AS	40	58	8	AS	
MOS-30X52X7-A	30	52	7	A		MOS-40X56X8SB-H	40	56	8	SB-H	
MOS-30X52X8-AS	30	52	8	AS		MOS-40X58X10-AS	40	58	10	AS	
MOS-30X62X10-TC	30	62	10	TC		MOS-40X60X7-BABSL	40	60	7	BABSL	
MOS-32X40X5-TC	32	40	5	TC		MOS-40X60X10-A	40	60	10	A	
MOS-32X42X5-TC	32	42	5	TC		MOS-40X60X10-AS	40	60	10	AS	
MOS-32X44X7-AS	32	44	7	AS		MOS-40X60X10-BABSL	40	60	10	BABSL	
MOS-32X44X7-BABSL	32	44	7	BABSL		MOS-40X62X6-BABSL	40	62	6	BABSL	
MOS-32X44X8-AS	32	44	8	AS		MOS-40X62X12-AS	40	62	12	AS	
MOS-32X44X9-AS	32	44	9	AS		MOS-40X68X12-A	40	68	12	A	
MOS-32X44X10-ADL	32	44	10	ADL		MOS-42X55X7-AS	42	55	7	AS	
MOS-32X47X7-BABSL	32	47	7	BABSL		MOS-42X56X7-A	42	56	7	A	
MOS-32X47X7-SC	32	47	7	SC		MOS-42X58X7-AS	42	58	7	AS	
MOS-32X47X10-A	32	47	10	A		MOS-42X60X9-AS	42	60	9	AS	
MOS-32X48X8-AS	32	48	8	AS		MOS-42X62X8-A	42	62	8	A	
MOS-32X50X7-TB	32	50	7	TB		MOS-42X62X8-BABSL	42	62	8	BABSL	
MOS-32X54X10-TC-T	32	54	10	TC-T		MOS-42X65X12-TC	42	65	12	TC	
MOS-33X45X7-A	33	45	7	A		MOS-44X62X10-AS	44	62	10	AS	
MOS-34X48X7-AS	34	48	7	AS		MOS-45X55X7-AS	45	55	7	AS	
MOS-35X42X4-VC	35	42	4	VC		MOS-45X58X6-BABSL	45	58	6	BABSL	
MOS-35X46X7-TC	35	46	7	TC		MOS-45X58X7-BABSL	45	58	7	BABSL	
MOS-35X47X6-TC	35	47	6	TC		MOS-45X60X7-AS	45	60	7	AS	
MOS-35X47X7-A	35	47	7	A		MOS-45X60X8-A	45	60	8	A	
MOS-35X47X7-AS	35	47	7	AS		MOS-45X60X8-AS	45	60	8	AS	
MOS-35X47X7-BABSL	35	47	7	BABSL		MOS-45X62X7-AS	45	62	7	AS	
MOS-35X47X10-BABSL	35	47	10	BABSL		MOS-45X62X7-BABSL	45	62	7	BABSL	
MOS-35X48X8-AS	35	48	8	AS		MOS-45X62X9-SC	45	62	9	SC	
MOS-35X48X9X11-AHS	35	48	9/11	AHS		MOS-45X62X12-AS	45	62	12	AS	
MOS-35X50X7-BABSL	35	50	7	BABSL		MOS-45X65X7-BABSL	45	65	7	BABSL	
MOS-35X50X8-AS	35	50	8	AS		MOS-45X65X8-ASV	45	65	8	ASV	
MOS-35X52X6-BABSL	35	52	6	BABSL		MOS-45X65X8-BABSL	45	65	8	BABSL	
MOS-35X52X7-AS	35	52	7	AS		MOS-45X65X12-TC	45	65	12	TC	
MOS-35X52X8-AS	35	52	8	AS		MOS-45X68X8-AS	45	68	8	AS	
MOS-35X52X10-A	35	52	10	A		MOS-45X68X10-AS	45	68	10	AS	
MOS-35X52X12-AS	35	52	12	AS		MOS-45X68X12-AS	45	68	12	AS	
MOS-35X55X8-TC	35	55	8	TC		MOS-45X78X8-AS	45	78	8	AS	
MOS-35X55X10-A	35	55	10	A		MOS-45X80X7-TC	45	80	7	TC	
MOS-35X55X10-TC	35	55	10	TC		MOS-47X62X7-BABSL	47	62	7	BABSL	
MOS-35X55X11-TC	35	55	11	TC		MOS-47X65X10-BABSL	47	65	10	BABSL	
MOS-35X55X11-TCN	35	55	11	TCN		MOS-48X60X7-TC	48	60	7	TC	
MOS-35X62X7-BABSL	35	62	7	BABSL		MOS-48X62X8-AS	48	62	8	AS	
MOS-35X68X6-A	35	68	6	A		MOS-48X70X9-AS	48	70	9	AS	
MOS-35X72X12-TC	35	72	12	TC		MOS-48X72X8-A	48	72	8	A	
MOS-36X53X9-TC	36	53	9	TC		MOS-50X58X4-VCY	50	58	4	VCY	
MOS-38X50X6-BABSL	38	50	6	BABSL		MOS-50X62X5 VG	50	62	5	VG	
MOS-38X52X7-AS	38	52	7	AS		MOS-50X62X7TC-V	50	62	7	TC-V	
MOS-38X58X10-AS	38	58	10	AS		MOS-50X63X6-KB	50	63	6	KB	
MOS-38X62X7-BABSL	38	62	7	BABSL		MOS-50X64X10-AS	50	64	10	AS	

Oil Seals - Metric, cont'd.

TA Profile Oil Seal
5 PSI - Double Lip



TB Profile Oil Seal
5 PSI - Double Lip



TC / AS - Profile Oil Seal - 7 PSI
BABSL - Medium Pressure - 50 PSI
Double Lip



SA / C Profile Oil Seal
5 PSI - Single Lip



SB Profile Oil Seal
5 PSI - Single Lip



SC / A Profile Oil Seal
7 PSI - Single Lip



SM Profile Oil Seal
7 PSI - Single Lip



Part Number	Shaft Dia. d	Bore Dia. D	Height L ₁	Style
MOS-50X65X8-AS	50	65	8	AS
MOS-50X65X8-BABSL	50	65	8	BABSL
MOS-50X65X10-A	50	65	10	A
MOS-50X66.5X13X16-AS	50	66.5	13	AS
MOS-50X68X8-BABSL	50	68	8	BABSL
MOS-50X70X12-AS	50	70	12	AS
MOS-50X72X7-BABSL	50	72	7	BABSL
MOS-50X72X8-A	50	72	8	A
MOS-50X72X8-AS	50	72	8	AS
MOS-50X72X10-AS	50	72	10	AS
MOS-50X80X8-TC	50	80	8	TC
MOS-50X90X10-TC	50	90	10	TC
MOS-52X65X8-SC	52	65	8	SC
MOS-52X66X9-SC	52	66	9	SC
MOS-52X72X8-A	52	72	8	A
MOS-52X75X8-SC	52	75	8	SC
MOS-55X68X8-AS	55	68	8	AS
MOS-55X70X8-A	55	70	8	A
MOS-55X70X8-ASV	55	70	8	ASV
MOS-55X70X8-BABSL	55	70	8	BABSL
MOS-55X70X10-A	55	70	10	A
MOS-55X70X10-AS	55	70	10	AS
MOS-55X72X7-BABSL	55	72	7	BABSL
MOS-55X72X7-BABSL-V	55	72	7	BABSL-V
MOS-55X75X10-AS	55	75	10	AS
MOS-55X75X12-AS	55	75	12	AS
MOS-55X78X12-AS	55	78	12	AS
MOS-55X78X12-ASV	55	78	12	ASV
MOS-55X80X10-A	55	80	10	A
MOS-58X75X8-TB	58	75	8	TB
MOS-58X80X8-A	58	80	8	A
MOS-58X80X10-BABSL	58	80	10	BABSL
MOS-58X80X13-AS	58	80	13	AS
MOS-60X75X8-BABSL	60	75	8	BABSL
MOS-60X78X9-A	60	78	9	A
MOS-60X80X7-AS	60	80	7	AS
MOS-60X80X7-BABSL	60	80	7	BABSL
MOS-60X80X7-VTC	60	80	7	VTC
MOS-60X80X10-TC-V	60	80	10	TCV
MOS-60X80X12-A	60	80	12	A
MOS-60X80X12-TC	60	80	12	TC
MOS-60X80X13-TB	60	80	13	TB
MOS-60X82X12-A	60	82	12	A
MOS-60X82X12-TC	60	82	12	TC
MOS-60X85X8-AS	60	85	8	AS
MOS-60X90X10-TC	60	90	10	TC
MOS-62X80X10-AS	62	80	10	AS
MOS-62X85X7-BABSL	62	85	7	BABSL
MOS-62X85X10-AS	62	85	10	AS
MOS-63X80X8-SB	63	80	8	SB
MOS-63X80X8-TC	63	80	8	TC
MOS-63X85X10-A	63	85	10	A
MOS-65X80X7-BABSL	65	80	7	BABSL
MOS-65X80X10-AS	65	80	10	AS
MOS-65X85X8-BABSL	65	85	8	BABSL
MOS-65X85X8-TC	65	85	8	TC
MOS-65X85X10-AS	65	85	10	AS
MOS-65X88X12-TC	65	88	12	TC
MOS-65X90X10-SC	65	90	10	SC
MOS-65X90X13-AS	65	90	13	AS
MOS-66X85X10X12-TCHP	66	85	10	TCHP
MOS-66X90X13-TC	66	90	13	TC
MOS-68X90X10-BABSL	68	90	10	BABSL

Oil Seals - Metric, cont'd.

Part Number	Shaft Dia. d	Bore Dia. D	Height L ₁	Style		Part Number	Shaft Dia. d	Bore Dia. D	Height L ₁	Style	
MOS-70X88X12-AS	70	88	12	AS		MOS-100X125X13-TBV	100	125	13	TBV	
MOS-70X90X7-BABSL	70	90	7	BABSL		MOS-100X130X12-A	100	130	12	A	
MOS-70X90X7-BABSL-V	70	90	7	BABSL-V		MOS-100X130X12-TC-V	100	130	12	TC-V	
MOS-70X90X7-VTCN1	70	90	7	VTCN1		MOS-105X130X12-A	105	130	12	A	
MOS-70X90X10-A	70	90	10	A		MOS-105X130X12-AS	105	130	12	AS	
MOS-70X90X10-AS	70	90	10	AS		MOS-105X130X13-A	105	130	13	A	
MOS-70X90X10-BABSL	70	90	10	BABSL		MOS-105X140X12-BABSL	105	140	12	BABSL	
MOS-70X90X10-A	70	90	10	A		MOS-110X130X12-AS	110	130	12	AS	
MOS-70X92X12-TC	70	92	12	TC		MOS-110X130X12-BABSL	110	130	12	BABSL	
MOS-70X100X6-A	70	100	6	A		MOS-110X140X12-AS	110	140	12	AS	
MOS-70X100X10-AS	70	100	10	AS		MOS-110X140X13-RST	110	140	13	RST	
MOS-70X100X10-BABSL	70	100	10	BABSL		MOS-110X170X12-TC	110	170	12	TC	
MOS-70X110X10-AS	70	110	10	AS		MOS-115X140X12-A	115	140	12	A	
MOS-75X90X10-BABSL	75	90	10	BABSL		MOS-115X140X13-A	115	140	13	A	
MOS-75X95X7-BABSL	75	95	7	BABSL		MOS-115X145X14-AS	115	145	14	AS	
MOS-75X95X10-SC	75	95	10	SC		MOS-115X145X14-SB	115	145	14	SB	
MOS-75X95X12-A	75	95	12	A		MOS-115X145X14-TBV	115	145	14	TBV	
MOS-75X100X13-A	75	100	13	A		MOS-120X140X10-A	120	140	10	A	
MOS-75X100X13-AS	75	100	13	AS		MOS-120X140X13-A	120	140	13	A	
MOS-75X100X13-TC	75	100	13	TC		MOS-120X140X13-TC	120	140	13	TC	
MOS-80X100X7-BABSL	80	100	7	BABSL		MOS-120X140X13-BABSL	120	140	13	BABSL	
MOS-80X100X10-A	80	100	10	A		MOS-120X150X12-A	120	150	12	A	
MOS-80X100X12-A	80	100	12	A		MOS-120X150X12-BABSL	120	150	12	BABSL	
MOS-80X100X12-TC	80	100	12	TC		MOS-120X150X13-TB	120	150	13	TB	
MOS-80X105X13-AS	80	105	13	AS		MOS-120X150X14-AS	120	150	14	AS	
MOS-80X105X13-BABSL	80	105	13	BABSL		MOS-120X150X14-VTF	120	150	14	VTF	
MOS-80X110X12-AS	80	110	12	AS		MOS-120X150X15-BABSL	120	150	15	BABSL	
MOS-80X120X13-SC	80	120	13	SC		MOS-125X150X13-SA	125	150	13	SA	
MOS-84X104X11-HTC	84	104	11	HTC		MOS-125X160X12-A	125	160	12	A	
MOS-85X105X12-BABSL	85	105	12	BABSL		MOS-130X160X12-A	130	160	12	A	
MOS-85X110X12-TC	85	110	12	TC		MOS-130X160X12-BABSL	130	160	12	BABSL	
MOS-85X110X13-A	85	110	13	A		MOS-130X160X14-A	130	160	14	A	
MOS-85X120X7.5-BABSL	85	120	7.5	BABSL		MOS-130X160X14-TBV	130	160	14	TBV	
MOS-85X130X12-TC	85	130	12	TC		MOS-130X160X15-AS	130	160	15	AS	
MOS-90X110X7-TC	90	110	7	TC		MOS-140X170X13-AS	140	170	13	AS	
MOS-90X110X7.5-BABSL	90	110	7.5	BABSL		MOS-140X170X14-AS	140	170	14	AS	
MOS-90X110X8-AS	90	110	8	AS		MOS-140X170X14-SB	140	170	14	SB	
MOS-90X110X8-SA	90	110	8	SA		MOS-140X170X14-TBV	140	170	14	TBV	
MOS-90X110X10-TC	90	110	10	TC		MOS-140X170X15-BABSL	140	170	15	BABSL	
MOS-90X110X12-A	90	110	12	A		MOS-145X165X13-AS	145	165	13	AS	
MOS-90X110X12-A-V	90	110	12	A-V		MOS-145X165X13-SC	145	165	13	SC	
MOS-90X110X12-BABSL	90	110	12	BABSL		MOS-145X175X14-TBV	145	175	14	TBV	
MOS-90X115X12-AS	90	115	12	AS		MOS-145X175X14-TC	145	175	14	TC	
MOS-90X115X13-AS	90	115	13	AS		MOS-150X170X15-A	150	170	15	A	
MOS-90X115X13-TBV	90	115	13	TBV		MOS-150X180X13-A	150	180	13	A	
MOS-90X120X12-A	90	120	12	A		MOS-150X180X13-AS	150	180	13	AS	
MOS-90X120X13-AS	90	120	13	AS		MOS-150X180X13-SA2V	150	180	13	SA2V	
MOS-90X125X12-BABSL	90	125	12	BABSL		MOS-160X190X15-A	160	190	15	A	
MOS-90X125X15-A	90	125	15	A		MOS-160X190X16-AS	160	190	16	AS	
MOS-95X115X12-TC	95	115	12	TC		MOS-170X200X16-AS	170	200	16	AS	
MOS-95X115X13-A	95	115	13	A		MOS-175X200X15-AS	175	200	15	AS	
MOS-95X115X13-TC	95	115	13	TC		MOS-180X210X15-A	180	210	15	A	
MOS-95X120X12-BABSL	95	120	12	BABSL		MOS-180X210X16-TBV	180	210	16	TBV	
MOS-98X125X13-A	98	125	13	A		MOS-190X225X16-SC	190	225	16	SC	
MOS-100X120X12-A	100	120	12	A		MOS-200X230X15-TC	200	230	15	TC	
MOS-100X120X12-AS	100	120	12	AS		MOS-220X250X15-A	220	250	15	A	
MOS-100X120X12-BABSL	100	120	12	BABSL		MOS-240X270X15-TC	240	270	15	TC	
MOS-100X125X13-AS	100	125	13	AS		MOS-250X290X15-SC	250	290	15	SC	
MOS-100X125X13-SB	100	125	13	SB		MOS-274.5X310X6X10@1	274.5	310	6	KXCY	
MOS-100X125X13-TB	100	125	13	TB		MOS-420X460X20-SA	420	460	20	SA	