


















OIL SEAL SIZES AND TYPE BY SHAFT DIAMETER

SHAFT	BORE	HEIGHT	TYPE	CODE-NO	STANDARD DESIGNS
	68.00	8.0	SA	AA050LB08	 VB
	68.00	9.0	SC	AF050LB09	
	68.00	9.0	TC	BF050LB09	
	68.00	10.0	SC	AF050LB10	 VB1
	68.00	10.0	TC	BF050LB10	
	70.00	8.0	SC	AF050CZ08	 VC
	70.00	8.0	TC	BF050CZ08	
	70.00	9.0	TC	BF050CZ09	
	70.00	10.0	SC	AF050CZ10	 VC1
	70.00	10.0	TC	BF050CZ10	
	70.00	12.0	SC	AF050CZ12	 KA
	70.00	12.0	TC	BF050CZ12	
	72.00	8.0	SB	AD050CR08	 KA1
	72.00	8.0	SB	AD050CR08	
	72.00	10.0	SB	AD050CR10	 KA2
	72.00	10.0	SC	AF050CR10	
	72.00	10.0	TC	BF050CR10	 KB
	72.00	12.0	SC	AF050CR12	
	72.00	12.0	TC	BF050CR12	 KB1
	72.00	12.0	TCV	VB050CR12	
	73.00	9.0	TA2Y	BCY50CS09	 KC
	75.00	10.0	SC	AF050CU10	
	75.00	10.0	TC	BF050CU10	 KC1
	75.00	12.0	TC	BF050CU12	
	76.00	12.0	SA	AA050CL12	 DA
	80.00	8.0	SC	AF050BZ08	
	80.00	8.0	TC	BF050BZ08	 DB
	80.00	10.0	SC	AF050BZ10	
	80.00	10.0	TC	BF050BZ10	 DC
	80.00	12.0	TC	BF050BZ12	
	80.00	13.0	SA2	AC050BZ13	 470
	80.00	13.0	SC	AF050BZ13	
	82.00	12.0	HTC	HB050BR12	 420
	82.00	12.0	TC	BF050BR12	
	85.00	10.0	SC	AF050BU10	 380
	85.00	10.0	TC	BF050BU10	
	90.00	8.0	TC	BF050GZ08	
	90.00	10.0	SB	AD050GZ10	
	90.00	10.0	SC	AF050GZ10	
	90.00	10.0	TC	BF050GZ10	
	90.00	13.0	SC	AF050GZ13	
	58.00	5.0	VB	CD051UB05	
	47.00	7.0	TC	BF052HC07	
	68.00	7.0	SB	AD052LB07	
	68.00	7.0	TB	BD052LB07	
	68.00	8.0	SC	AF052LB08	
	68.00	10.0	HTC	HB052LB10	
	68.00	10.0	SC	AF052LB10	
	68.00	12.0	SC	AF052LB12	
	70.00	9.0	TC	BF052CZ09	
	72.00	8.0	SC	AF052CR08	
	72.00	10.0	SC	AF052CR10	
	72.00	10.0	TC	BF052CR10	
	72.00	12.0	SC	AF052CR12	

STANDARD DESIGNS	OIL SEAL SIZES AND TYPES BY SHAFT DIAMETER				
	SHAFT	BORE	HEIGHT	TYPE	CODE-NO
SA	52.00	72.00	12.0	TC	BF052CR12
		75.00	12.0	SC	AF052CU12
		80.00	10.0	SC	AF052BZ10
SA1	52.00	80.00	13.0	SC	AF052BZ13
		80.00	13.0	TC	BF052BZ13
		85.00	10.0	SC	AF052BU10
SA2	53.00 54.00	72.00	10.0	TC	BF053CR10
		65.00	13.0	SC	AF054LU13
		70.00	8.0	SC	AF054CZ08
SB	54.00 55.00	72.00	8.0	SC	AF054CR08
		72.00	8.0	TC	BF054CR08
		73.00	16.0	TC	BF054CS16
SB1	54.40 55.00	76.00	8.0	TC	BF054CL08
		80.00	8.2	LHD	LH54HBZ82
		68.00	8.0	SC	AF055LB08
SC	54.40 55.00	68.00	8.0	TC	BF055LB08
		68.00	9.0	OC	OC055LB09
		68.00	10.0	SC	AF055LB10
SC1	54.40 55.00	68.00	12.0	TC	BF055LB12
		70.00	8.0	SB	AD055CZ08
		70.00	8.0	SC	AF055CZ08
TA	54.40 55.00	70.00	8.0	TC	BF055CZ08
		70.00	9.0	SC	AF055CZ09
		70.00	10.0	HTC	HBF55CZ10
TA1	54.40 55.00	70.00	10.0	SC	AF055CZ10
		70.00	10.0	TC	BF055CZ10
		70.00	16.0	HTC	HBF55CZ16
TA2	54.40 55.00	72.00	8.0	SC	AF055CR08
		72.00	8.0	TC	BF055CR08
		72.00	9.0	TC	BF055CR09
TB	54.40 55.00	72.00	10.0	SC	AF055CR10
		72.00	10.0	TB	BD055CR10
		72.00	10.0	TC	BF055CR10
TB1	54.40 55.00	75.00	10.0	SC	AF055CU10
		75.00	10.0	TC	BF055CU10
		75.00	12.0	SC	AF055CU12
TC	54.40 55.00	75.00	12.0	TC	BF055CU12
		76.00	7.0	SC	AF055CL07
		78.00	12.0	SB	AD055CB12
TC1	54.40 55.00	80.00	8.0	SC	AF055BZ08
		80.00	8.0	TB	BD055BZ08
		80.00	8.0	TC	BF055BZ08
AV	54.40 55.00	80.00	8.0	TC	BF055BZ08
		80.00	9.0	TC	BF055BZ09
		80.00	10.0	DC	EF055BZ10
VA1	54.40 55.00	80.00	10.0	SC	AF055BZ10
		80.00	10.0	TC	BF055BZ10
		80.00	12.0	SC	AF055BZ12
VA2	54.40 55.00	80.00	12.0	TC	BF055BZ12
		80.00	13.0	TB1	BE055BZ13
		80.00	13.0	TB	BD055BZ13
VA2	54.40 55.00	82.00	12.0	SC	AF055BR12
		85.00	10.0	SC	AF055BU10
		85.00	10.0	TC	BF055BU10
VA2	54.40 55.00	85.00	13.0	SC	AF055BU13

OIL SEAL SIZES AND TYPE BY SHAFT DIAMETER

STANDARD
DESIGNS

55.00

BORE	HEIGHT	TYPE	CODE-NO
85.00	16.0	TB	BD055BU16
90.00	10.0	SC	AF055GZ10
90.00	10.0	TC	BF055GZ10
90.00	12.0	SC	AF055GZ12
100.00	10.0	SC	AF055ZZ10
100.00	10.0	TC	BF055ZZ10
100.00	12.0	TC	BF055ZZ12
100.00	13.0	SA	AA055ZZ13
100.00	13.0	SB	AD055ZZ13
100.00	13.0	SC	AF055ZZ13



VB



VB1



VC

56.00

BORE	HEIGHT	TYPE	CODE-NO
70.00	8.0	TC	BF056CZ08
72.00	8.0	SB	AD056CR08
72.00	8.0	TB	BD056CR08
80.00	12.0	TC	BF056BZ12



VC1

57.00

BORE	HEIGHT	TYPE	CODE-NO
106.00	14.0	SA	AA057ZL14



KA

57.10

BORE	HEIGHT	TYPE	CODE-NO
76.23	11.7	SC	AF57CL117



KA1

58.00

BORE	HEIGHT	TYPE	CODE-NO
68.00	10.0	SB	AD058LB10
72.00	8.0	SB	AD058CR08
72.00	8.0	SC	AF058CR08
72.00	8.0	TC	BF058CR08
72.00	9.0	TC	BF058CR09
72.00	10.0	TC	BF058CR10
75.00	9.0	TC	BF058CU09
80.00	8.0	SC	AF058BZ08
80.00	10.0	TC	BF058BZ10
80.00	12.0	SC	AF058BZ12
80.00	13.0	SC	AF058BZ13
80.00	13.0	TA2	BC058BZ13



KA2



KB

60.00

BORE	HEIGHT	TYPE	CODE-NO
80.00	13.0	TC	BF058BZ13
70.00	8.0	SC	AF060CZ08
70.00	8.0	TC	BF060CZ08
72.00	4.0	VC	CF060CR04
72.00	7.0	SB	AD060CR07
72.00	8.0	SB	AD060CR08
72.00	8.0	TB2	BDR60CR08
74.00	8.0	TB	BD060CH08
75.00	8.0	SA	AA060CU08
75.00	8.0	SB	AD060CU08
75.00	8.0	SC	AF060CU08
75.00	8.0	TC	BF060CU08
75.00	9.0	TC	BF060CU09
75.00	10.0	SB	AD060CU10
75.00	10.0	SB1	AE060CU10
75.00	10.0	TB	BD060CU10
78.00	9.0	SC	AF060CB09
78.00	9.0	TC	BF060CB09
78.00	10.0	SC	AF060CB10
80.00	8.0	SB	AD060BZ08
80.00	8.0	SC	AF060BZ08
80.00	8.0	TC	BF060BZ08
80.00	10.0	DC	EF060BZ10
80.00	10.0	SB	AD060BZ10
80.00	10.0	SA2	AC060BZ10
80.00	10.0	SC	AF060BZ10



KB1



KC



KC1



DA



DB



DC



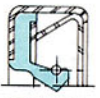

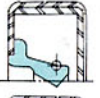
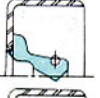
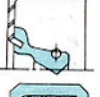
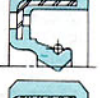
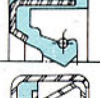
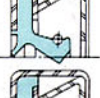
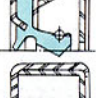
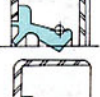
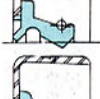
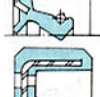
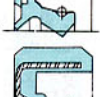
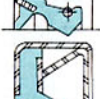
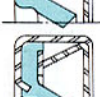
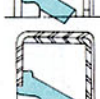


470



420




















380

STANDARD DESIGNS	OIL SEAL SIZES AND TYPES BY SHAFT DIAMETER				
	SHAFT	BORE	HEIGHT	TYPE	CODE-NO
SA		80.00	10.0	TC	BF060BZ10
		80.00	12.0	SC	AF060BZ12
		80.00	13.0	SA2	AC060BZ13
SA1		80.00	13.0	SB1	AE060BZ13
		80.00	13.0	SC	AF060BZ13
		82.00	12.0	TC	BF060BR12
SA2		83.00	13.0	TA2	BC060BS13
		85.00	8.0	SC	AF060BU08
		85.00	8.0	TC	BF060BU08
SB		85.00	10.0	SC	AF060BU10
		85.00	10.0	TC	BF060BU10
		85.00	13.0	TA2	BC060BU13
SB1		90.00	8.0	SC	AF060GZ08
		90.00	8.0	TC	BF060GZ08
		90.00	10.0	SA2	AC060GZ10
SC		90.00	10.0	SC	AF060GZ10
		90.00	10.0	TB	BD060GZ10
		90.00	11.0	TC	BF060GZ11
SC1		90.00	13.0	SC	AF060GZ13
		95.00	10.0	SC	AF060GU10
		110.00	8.0	SB	AD060EZ08
TA		85.00	13.0	TB	BD061BU13
		80.00	10.0	SC	AF062BZ10
		85.00	10.0	SC	AF062BU10
TA1		85.00	13.0	SB	AD062BU13
		90.00	10.0	SC	AF062GZ10
		92.00	13.0	TC	BF062GR13
TA2		80.00	9.0	SB	AD063BZ09
		85.00	10.0	SA2	AC063BU10
		85.00	10.0	SC	AF063BU10
TB		80.00	8.0	SC	AF064BZ08
		80.00	8.0	SB	AD065BZ08
		80.00	8.0	SC	AF065BZ08
TB1		85.00	8.0	SC	AF065BU08
		85.00	10.0	SC	AF065BU10
		85.00	12.0	SA	AA065BU12
TC		85.00	12.0	SC	AF065BU12
		85.00	12.0	TC	BF065BU12
		88.00	10.0	SC	AF065BB10
TC1		88.00	12.0	TC	BF065BB12
		90.00	10.0	DB	ED065GZ10
		90.00	10.0	SA2	AC065GZ10
AV		90.00	10.0	SC	AF065GZ10
		90.00	10.0	TC	BF065GZ10
		90.00	12.0	SA	AA065GZ12
VA1		90.00	12.0	SC	AF065GZ12
		90.00	12.0	TC	BF065GZ12
		90.00	13.0	TA2	BC065GZ13
VA2		90.00	13.0	TC	BF065GZ13
		90.00	15.0	SC	AF065GZ15
		100.00	10.0	SC	AF065ZZ10
VA2		100.00	10.0	TC	BF065ZZ10
		100.00	12.0	SA2	AC065ZZ12
		100.00	13.0	TB	BD065ZZ13

OIL SEAL SIZES AND TYPE BY SHAFT DIAMETER

STANDARD DESIGNS

SHAFT	BORE	HEIGHT	TYPE	CODE-NO	
65.00	120.00	10.0	SC	AF065RZ10	
68.00	85.00	10.0	SC	AF068BU10	 VB
	88.00	10.0	TC	BF068BB10	
	90.00	10.0	SA2	AC068GZ10	 VB1
	90.00	10.0	SC	AF068GZ10	
	90.00	10.0	TB	BD068GZ10	 VC
	90.00	10.0	TC	BF068GZ10	
	90.00	12.0	TC	BF068GZ12	 VC1
	90.00	13.0	TB	BD068GZ13	
	90.00	13.0	TC	BF068GZ13	 KA
	90.00	10/13	TB	BD068GZ14	
	110.00	13.0	TC	BF068EZ13	 KA1
70.00	81.50	6.0	VC	CF070BE06	
	85.00	7.0	SC	AF070BU07	 KA2
	85.00	8.0	SC	AF070BU08	
	85.00	8.0	TB	BD070BU08	 KB
	85.00	8.0	TC	BF070BU08	
	85.00	15.0	DC	EF070BU15	 KB1
	85.00	10.0	SC	AF070BU10	
	85.00	16.0	DC	EF070BU16	 KC
	88.00	12.0	SC	AF070BB12	
	88.00	12.0	TC	BF070BB12	 KC1
	90.00	10.0	HSC	AF070GZ10	
	90.00	10.0	SC	AF070GZ10	 DA
	90.00	10.0	TB	BD070GZ10	
	90.00	10.0	TC	BF070GZ10	 DB
	90.00	12.0	SC	AF070GZ12	
	90.00	12.0	TC	BF070GZ12	 DC
	90.00	13.0	SC	AF070GZ13	
	90.00	13.0	TB	BD070GZ13	 470
	90.00	15.0	TC	BF070GZ15	
	92.00	12.0	TC	BF070GR12	 420
	95.00	10.0	SC	AF070GU10	
	95.00	13.0	SC	AF070GU13	 380
	95.00	13.0	TC	BF070GU13	
	100.00	10.0	SC	AF070ZZ10	
	100.00	10.0	TC	BF070ZZ10	
	100.00	15.0	OC	OC070ZZ15	
	106.00	14.0	SA	AA070ZL14	
	110.00	8.0	SC	AF070EZ08	
	110.00	10.0	SB	AD070EZ10	
	110.00	10.0	SC	AF070EZ10	
	110.00	12.0	SC	AF070EZ12	
	110.00	13.0	TC	BF070EZ13	
	112.00	12.0	TC	BF070ER12	
	112.00	14/20	TBY	BDY70ER20	
	115.00	14/20	TBY	BDY70EU20	
	120.00	10.0	TC	BF070RZ10	
	125.00	12.0	SC	AF070RU12	
	125.00	12.0	TC	BF070RU12	
72.00	90.00	10.0	SC	AF072GZ10	
	92.00	10.0	SC	AF072GR10	
	95.00	10.0	TC	BF072GU10	
	100.00	10.0	SC	AF072ZZ10	