



















































INCH SIZE SORT SHAFT


















STANDARD DESIGNS	OIL SEAL SIZES AND TYPES BY SHAFT DIAMETER				
	BORE	HEIGHT	TYPE	CODE-NO	
SA 	0.2500	0.5000	0.125	VCY	VYZ16SR08
		0.7500	0.25	SC	AFZ16HB16
		0.7500	0.25	TC	BFZ16HB16
		1.7813	0.5	TC	BFZ16CB32
SA1 	0.3120 0.3125	0.5750	0.187	VB	CDZ20SC12
		0.7500	0.25	SC	AFZ20HB16
		0.8750	0.25	SC	AFZ20UL16
SA2 	0.3750	1.3750	0.375	SB	ADZ20RH24
		1.3750	0.375	SC	AFZ20RH24
		0.6290	0.125	VCY	VYZ24HZ08
SB 		0.7500	0.25	SC	AFZ24HB16
		0.8750	0.25	SC	AFZ24UL16
		0.8750	0.5	SC	AFZ24UL32
SB1 		1.0000	0.25	SC	AFZ24ZZ16
		1.0000	0.375	SC	AFZ24ZZ24
		1.2500	0.2969	SC	AFZ24EL19
SC 	0.4375	1.5000	0.25	SC	AFZ24SR16
		1.0000	0.25	SC	AFZ28ZZ16
		1.0000	0.25	SB	ADZ28ZZ16
SC1 	0.4380 0.4890 0.5000	0.6250	0.125	VCY	VYZ28HZ08
		0.8720	0.187	SC	AFZP4BCP1
		0.7500	0.125	VCY	VYZ32HB08
TA 		0.7500	0.125	VA2	CCZ32HB08
		0.7500	0.125	VA2	CCZ32HB08
		0.8540	0.25	SB	ADZ32UU16
TA1 		0.8630	0.188	SC	AFZ32ULP2
		0.8750	0.25	SC	AFZ32UL16
		0.8790	0.125	VCY	VYZ32UC08
TA2 		1.0000	0.25	SC	AFZ32ZZ16
		1.0000	0.25	TC	BFZ32ZZ16
		1.1250	0.25	SC	AFZ32ZB16
TB 		1.1250	0.25	VCY	VYZ32ZB16
		1.1250	0.3125	SC	AFZ32ZB20
		1.1250	0.375	SC	AFZ32ZB24
TB1 	0.5625	1.1340	0.25	SC	AFZ32PE16
		1.2500	0.3125	SC	AFZ32EL20
		1.2500	0.4375	SB	ADZ32EL28
TC 	0.6250	1.1250	0.25	SC	AFZ36ZB16
		1.1250	0.375	SC	AFZ36ZB24
		1.3750	1.25	SC	AFZ36RH16
TC1 		0.7500	0.25	VCY	VYZ40HB16
		0.7500	0.25	VA2	CCZ40HB16
		0.9375	0.1875	SB	ADZ40LZ12
AV 		0.9375	0.1875	SC	AFZ40LZ12
		0.9375	0.1875	VCY	VYZ40LZ12
		1.0000	0.1875	SC	AFZ40ZZ12
VA1 		1.0000	0.1875	TC	BFZ40ZZ12
		1.0000	0.25	SC	AFZ40ZZ16
		1.1250	0.25	SC	AFZ40ZB16
VA2 		1.1250	0.25	TC	BFZ40ZB16
		1.1250	0.3125	SC	AFZ40ZB20
		1.1250	0.375	SC	AFZ40ZB24
		1.1280	0.375	SC	AFZ40PE24
		1.1280	0.375	TC	BFZ40ZB24




















OIL SEAL SIZES AND TYPE BY SHAFT DIAMETER

SHAFT	BORE	HEIGHT	TYPE	CODE-NO	STANDARD DESIGNS
0.6250	1.2500	0.25	SC	AFZ40EL16	 VB
	1.2500	0.3125	SC	AFZ40EL20	
	1.2500	0.375	SC	AFZ40EL24	 VB1
	1.3125	0.25	SC	AFZ40RZ16	
	1.3594	0.25	SC	AFZ40RS16	
	1.3750	0.3125	SC	AFZ40RH20	 VC
	1.3790	0.25	TC	BFZ40RH16	
	1.5000	0.25	SC	AFZ40SR16	
	1.5000	0.375	SC	AFZ40SR24	
	0.6600	1.1100	0.27	SC	AFZ66PEP2
1.1250		0.25	SC	AFZ44ZB16	
0.6875	1.1875	0.32	TB	BDZ44ERP3	 KA
	1.2500	0.25	SC	AFZ44EL16	
0.6900	1.2500	0.3125	DB	EDZ44EL20	 KA1
	1.2500	0.31	SC	AFZ69ELP3	
0.7500	1.0000	0.125	VCY	VYZ48ZZ08	 KA2
	1.1250	0.25	SC	AFZ48ZB16	
	1.2500	0.1875	SC	AFZ48EL12	 KB
	1.2500	0.25	SC	AFZ48EL16	
	1.2500	0.25	TB	BDZ48EL16	 KB1
	1.2500	0.25	TC	BFZ48EL16	
	1.2500	0.25	TC	BFZ48EL16	
	1.2500	0.3125	SC	AFZ48EL20	 KC
	1.2500	0.375	SC	AFZ48EL24	
	1.2540	0.125	VCY	VYZ48EL08	 KC1
	1.2640	0.375	KC4	DHZ48EC24	
	1.3125	0.25	SB	ADZ48RZ16	 DA
	1.3750	0.25	SC	AFZ48RH16	
	1.3750	0.375	SC	AFZ48RH24	 DB
	1.3840	0.25	SC	AFZ48PS16	
	1.4375	0.25	SC	AFZ48RB16	 DC
	1.5000	0.25	SC	AFZ48SR16	
	1.5000	0.3125	SC	AFZ48SR20	 470
	1.5000	0.3125	TC	BFZ48SR20	
	1.5000	0.375	SC	AFZ48SR24	 420
	1.5000	0.375	TB	BDZ48SR24	
	1.5000	0.375	TC	BFZ48SR24	 380
1.5000	0.3906	TC	BFZ48SR25		
1.6250	0.375	SC	AFZ48HZ24		
1.7560	0.3125	TB	BDZ48HB20		
0.8125	1.1875	0.25	SC	AFZ52ER16	
	1.2500	0.3125	SC	AFZ52EL20	
	1.2500	0.375	SC	AFZ52EL24	
	1.3750	0.25	SC	AFZ52RH16	
	1.3750	0.375	SC	AFZ52RH24	
	1.1250	0.125	SC	AFZ56ZB08	
0.8750	1.2500	0.25	SC	AFZ56EL16	
	1.2500	0.375	SC	AFZ56EL24	
	1.3750	0.25	SC	AFZ56RH16	
	1.3750	0.25	TC	BFZ56RH16	
	1.3750	0.3125	SC	AFZ56RH20	
	1.3750	0.3125	TC	BFZ56RH20	
	1.3750	0.375	SC	AFZ56RH24	
	1.3750	0.375	TC	BFZ56RH24	
	1.3840	0.25	SC	AFZ56PS16	

STANDARD DESIGNS		OIL SEAL SIZES AND TYPES BY SHAFT DIAMETER				
		SHAFT	BORE	HEIGHT	TYPE	CODE-NO
SA		0.8750	1.5000	0.25	SC	AFZ56SR16
			1.5000	0.375	SC	AFZ56SR24
			1.5000	0.375	TB	BDZ56SR24
			1.5000	0.375	TC	BFZ56SR24
SA1		0.8750	1.5000	0.3906	SC	AFZ56SR25
			1.6250	0.25	SC	AFZ56HZ16
			1.6250	0.375	SC	AFZ56HZ24
SA2		0.9110 0.9375	1.6250	0.375	TC	BFZ56HZ24
			1.3750	0.25	SC	AFZ91RH16
SB		1.0000	1.3880	0.25	TC	BFZP9PS16
			1.5000	0.375	SC	AFZ60SR24
			1.5000	0.375	TB	BDZ60SR24
SB1		1.0000	1.6250	0.375	SC	AFZ60HZ24
			1.2500	0.125	VCY	VYE00EL08
			1.3250	6.0	TB	BDE00PS16
SC		1.0000	1.3750	0.1875	SC	AFE00RH12
			1.3750	0.25	SC	AFE00RH16
			1.3750	0.5625	TB	BDE00RH36
			1.4375	0.25	SC	AFE00RB16
SC1		1.0000	1.4990	0.25	TC	BFE00PH16
			1.5000	0.1875	SB	ADE00SR12
			1.5000	0.1875	SC	AFE00SR12
			1.5000	0.25	SC	AFE00SR16
TA		1.0000	1.5000	0.25	TC	BFE00SR16
			1.5000	0.3125	SC	AFE00SR20
TA1		1.0000	1.5000	0.3125	TB	BDE00SR20
			1.5000	0.375	SC	AFE00SR24
			1.5000	0.375	TC	BFE00SR16
			1.5030	0.25	TC	BFE00PU16
TA2		1.0000	1.5030	0.39	SA2	ACE00SR25
			1.5040	0.312	TC	BFE00PUP3
			1.5625	0.375	SC	AFE00SL24
TB		1.0000	1.5670	0.1875	VCY	VYE00SC12
			1.6250	0.25	SC	AFE00HZ16
			1.6250	0.2969	TB	BDE00HZ19
TB1		1.0000	1.6250	0.3125	SC	AFE00HZ20
			1.6250	0.375	SC	AFE00HZ24
			1.7500	0.25	SC	AFE00HB16
TC		1.0000	1.7500	0.375	SC	AFE00HB24
			1.7590	0.375	SC	AFE00CU24
			1.7800	0.439	SA2	ACE00UZ28
			1.8280	0.4375	SC	AFE00BR28
TC1		1.0000	1.8750	0.25	SC	AFE00UL16
			2.0000	0.25	SC	AFE00ZZ16
			2.0000	0.375	SA2	ACE00ZZ24
AV		1.0000	2.0000	0.375	SC	AFE00ZZ24
			2.0000	0.375	TB	BDE00LH24
			2.0000	0.5	SC	AFE00ZZ32
VA1		1.0625	2.0625	0.1875	SC	AFE00ZH12
			1.5000	0.25	SC	AFE04SR16
VA2		1.0625	1.5625	0.3125	SC	AFE04SL20
			1.6250	0.375	SB	ADE04HZ24
			1.6250	0.375	SC	AFE04HZ24
			1.7500	0.4375	SC	AFE04HB28

OIL SEAL SIZES AND TYPE BY SHAFT DIAMETER

OIL SEAL SIZES AND TYPE BY SHAFT DIAMETER					STANDARD DESIGNS
SHAFT	BORE	HEIGHT	TYPE	CODE-NO	
1.0625	2.0000	0.4375	SA2	ACE04ZZ28	 VB
	2.1875	0.4375	SC	AFE04ER28	
1.1250	1.3750	0.25	SC	AFE08RH16	 VB1
	1.5000	0.25	SC	AFE08SR16	
	1.5125	0.312	TC	BFE08PUP3	 VC
	1.5625	0.25	SC	AFE08SL16	
	1.5625	0.375	SA2	ACE08SL24	 VC1
	1.5625	0.375	SC	AFE08SL24	
	1.6250	0.25	SC	AFE08HZ16	 KA
	1.6250	0.3125	SC	AFE08HZ20	
	1.6250	0.3125	TB	BDE08HZ20	 KA1
	1.6250	0.375	SC	AFE08HZ24	
	1.7500	0.375	SB	ADE08HB24	 KA2
	1.7500	0.375	SC	AFE08HB24	
	1.7500	0.4375	SC	AFE08HB28	 KB
	1.8500	0.3125	SA	AAE08UU20	
	1.8750	0.25	SC	AFE08UL16	 KB1
	1.8750	0.375	SC	AFE08UL24	
	1.8750	0.375	TC	BFE08UL24	 KC
	2.0000	0.25	SC	AFE08ZZ16	
	2.0000	0.25	SC	AFE08ZZ32	 KC1
	2.0000	0.375	SC	AFE08ZZ24	
	2.0000	0.4375	SC	AFE08ZZ28	 DA
	2.0625	0.4531	SC	AFE08ZH29	
	2.1875	0.5	SC	AFE08ER32	 DB
	2.2500	0.375	SC	AFE08EL24	
	2.2813	0.25	SC	AFE08EB16	 DC
	2.4410	0.9843	DC	EFE08RG64	
	2.5000	0.5	SC	AFE08SR32	 470
1.1875	1.6875	0.1875	SB	ADE12HH12	
	1.7188	0.4375	SC	AFE12HL28	 420
	1.7188	0.5313	TB	BDE12HL34	
	1.8750	0.375	SC	AFE12UL24	 380
	1.8750	0.375	TC	BFE12UL24	
	2.0000	0.375	SC	AFE12ZZ24	
1.2500	1.6875	0.3125	SC	AFE16HH20	
	1.4375	0.4375	TC	BFE16RB28	
	1.6875	0.1875	KC	DFE16HH12	
	1.6875	0.1875	VB	CDE16HH12	
	1.6875	0.25	SC	AFE16HH16	
	1.6875	0.25	TC	BFE16HH16	
	1.6875	0.3125	SB	ADE16HH20	
	1.6900	0.312	SB	ADE16HP20	
	1.7500	0.25	SC	AFE16HB16	
	1.7500	0.25	SC	AFE16HB16	
	1.7500	0.25	VCY	VYE16HB16	
	1.7500	0.375	SC	AFE16HB24	
	1.7500	0.3750	TB	BDE16HB24	
	1.7500	0.375	TC	BFE16HB24	
	1.8750	0.25	SC	AFE16UL16	
	1.8750	0.3125	SC	AFE16UL20	
	1.8750	0.375	SC	AFE16UL24	
	1.8750	0.375	TC	BFE16UL24	
	1.8750	0.4375	SC	AFE16UL28	

STANDARD DESIGNS		OIL SEAL SIZES AND TYPES BY SHAFT DIAMETER				
		SHAFT	BORE	HEIGHT	TYPE	CODE-NO
SA		1.2500	1.8750	0.4375	TC	BFE16UL28
			1.9375	0.4375	SC	AFE16LZ28
SA1		1.2500	1.9830	0.25	VA2	CCE16LS16
			2.0000	0.25	SB	ADE16ZZ16
SA2		1.2500	2.0000	0.375	SC	AFE16ZZ24
			2.0000	0.437	TA3	BSE16ZZ28
SB		1.2500	2.0000	0.4375	SB	ADE16ZZ28
			2.0000	0.4375	SC	AFE16ZZ28
SB1		1.2500	2.0000	0.5	SC	AFE16ZZ32
			2.1250	0.3125	SC	AFE16ZB20
SC		1.2500	2.1875	0.3125	SC	AFE16ER20
			2.1875	0.375	SC	AFE16ER24
SC1		1.2500	2.1875	0.375	TC	BFE16ER24
			2.1960	0.375	TC	BFE16PR24
TA		1.3125	2.2500	0.25	SC	AFE16EL16
			2.2500	0.3125	SC	AFE16EL20
TA1		1.3125	2.2500	0.375	SC	AFE16EL24
			2.2500	0.375	TC	BFE16EL24
TA2		1.3125	2.2500	0.375	SC	AFE16EL32
			1.9370	0.5/0.2638	TCY	BYE20LZ32
TB		1.3281	1.8594	0.25	SC	AFE20UU16
			1.8750	0.25	SC	AFE20UL16
TB1		1.3281	2.1250	0.375	SC	AFE20ZB24
			2.0625	0.375	SC	AFE21ZH24
TC		1.3438	2.0625	0.375	SC	AFE21ZH24
			2.0625	0.375	TC	BFE21ZH24
TC1		1.3750	2.2344	0.5	SA	AAE21EU32
			2.6875	0.375	SC	AFE21HH24
VA1		1.3750	2.0625	0.5	TC	BFE22ZH32
			1.8750	0.3125	SB	ADE24UL20
VA2		1.3750	1.8750	0.3125	SC	AFE24UL20
			1.8750	0.375	SC	AFE24UL24
VA3		1.3750	1.8750	0.4375	TB	BDE24UL28
			1.9669	0.3307	SB	ADE24LR21
VA4		1.3750	2.0000	0.3125	SB	ADE24ZZ20
			2.0000	0.3125	SC	AFE24ZZ20
VA5		1.3750	2.0000	0.3125	SC	AFE24ZZ20
			2.0000	0.3125	TC	BFE24ZZ20
VA6		1.3750	2.0000	0.375	SC	AFE24ZZ24
			2.0000	0.5	SC	AFE24ZZ32
VA7		1.3750	2.0625	0.25	SC	AFE24ZH16
			2.0625	0.625	TC	BFE24ZH40
VA8		1.3750	2.1250	0.3125	SC	AFE24ZB20
			2.1250	0.375	SB	ADE24ZB24
VA9		1.3750	2.1250	0.375	SC	AFE24ZB24
			2.1250	0.375	TC	BFE24ZB24
VA10		1.3750	2.1350	0.3125	SC	AFE24PE20
			2.2500	0.375	SC	AFE24EL24
VA11		1.3750	2.2500	0.5	SC	AFE24EL32
			2.2590	0.375	SC	AFE24PR24
VA12		1.3750	2.3750	0.375	SC	AFE24RH24
			2.3750	0.5	SC	AFE24RH32
VA13		1.3750	2.5000	0.5	SC	AFE24SR32
			2.5000	0.6875	TB	BDE24SR44