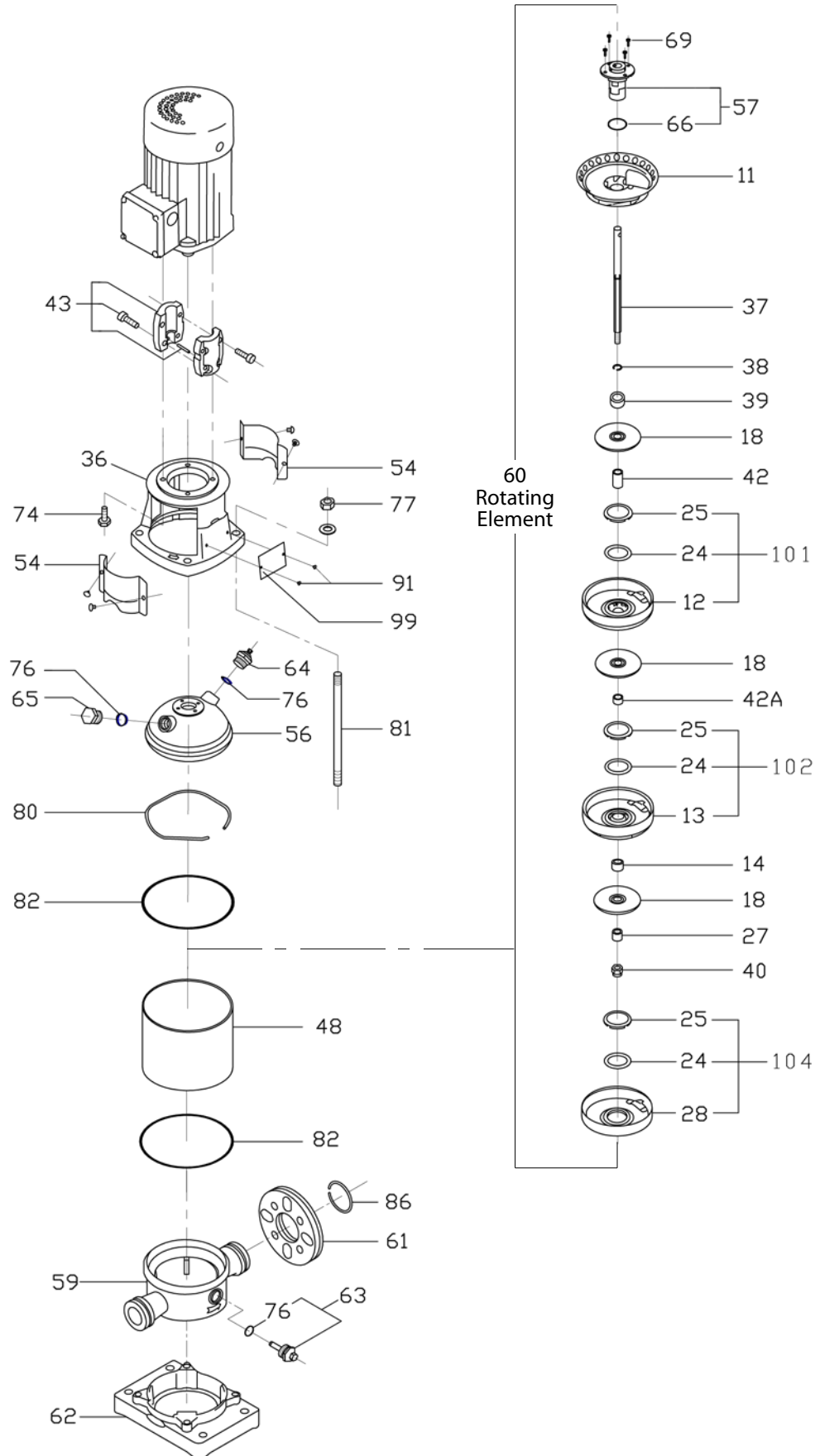




CENTRIFUGAL PUMPS

SBI(N)-3





CENTRIFUGAL PUMPS

SBI(N)-3

ILLUS. NO.	NO. PER UNIT	SBI PART NO.	SBN PART NO.	DESCRIPTION
11	1	SBI0141100	SBN0161100	Outlet Diffuser
12	as reqd.	SBI0141200	SBN0161200	Diffuser
13	as reqd.	SBI0141300	SBN0161300	Diffuser with Bearing
14	as reqd.	SBI0191400		Middle bearing
18	as reqd.	SBI0341800	SBN0361800	Impeller
24	as reqd.	SBI0192400		Neck ring
25	as reqd.	SBI0142500	SBN0162500	Neck ring retainer
27	1	SBI0192700	SBN0162700	Clamp Bush
28	1	SBI0142800	SBN0162800	Inlet Casing
36	1	SBI0163600A0		Motor Stool (0.37-0.55kW)
		SBI0163600B0		Motor Stool (0.75-1.1kW)
		SBI0163600C0		Motor Stool (1.5-2.2kW)
		SBI0163600D0		Motor Stool (3-4kW)
37	1	SEE SHAFT SELECTION CHART		Pump Shaft
38	1	SBI0163800		Shaft Ring
39	1	SBI0193900	SBN0163900	Shaft Bushing
40	1	(304SS)	(316SS)	Lock Nut (M8)
42	1	SBI4244200	SBN4264200	Spacing Bush (17.5mm)
42A	1	SBI4244200A0	SBN4264200A0	Spacing Bush (4.5mm)
43	1	SBI0194300A0		Coupling Assembly (0.37-0.55kW)
		SBI0194300B0		Coupling Assembly (0.75-1.1kW)
		SBI0194300C0		Coupling Assembly (1.5-2.2kW)
		SBI0194300D0		Coupling Assembly (3-4kW)
48	1	SEE PUMP CASING SELECTION CHART		Pump Casing
54	1	SBI0145400A0		Coupling Guard (0.37-1.1kW)
		SBI0145400B0		Coupling Guard (1.5-5.5kW)
56	1	SBI0145600	SBN0165600	Pump Top Cap
57	1	SBI0195700	SBN0165700	Mechanical Shaft Seal
59	1	SBI0145900A0	SBN0165900A0	Pump Base
60	1	SEE ROTATING ELEMENT SELECTION CHART		Rotating Element
61	1	SBI0166100		Suction/Discharge Flange
62	1	SBI0166200A0		Base Plate
63	1	SBI0146300	SBN0166300	Drain Plug
64	1	SBI0196400	SBN0166400	Air Vent Screw
65	1	SBI0196500	SBN0166500	Plug
66	1	SBI01066E		O-ring (EPDM)
		SBI01066V		O-ring (Viton)
69	4			Hexagon Socket Head Screw (M5)
74	4			Screw - M6*20L (0.37-0.55kW)
				Screw - M6*25L (0.75-1.1kW)
				Screw - M8*25L (1.5-2.2kW)
				Screw - M8*25L (3-4kW)
76	3	SBI01076E		O-ring (EPDM)
		SBI01076V		O-ring (Viton)
77	4			Nut & Washer
80	1	SBI0198000	SBN0168000	Locating Spring
81	4	SEE STAYBOLT SELECTION CHART		Staybolt
82	2	SBI0198200E		O-ring (EPDM)
		SBI0168200V		O-ring (Viton)



CENTRIFUGAL PUMPS

SBI(N)-3

ILLUS. NO.	NO. PER UNIT	SBI PART NO.	SBN PART NO.	DESCRIPTION
86	2	SBI0148600	SBN0148600	Retaining Ring
101	as reqd.	SBI01-K1	SBN01-K1	Middle Diffuser Kit
102	as reqd.	SBI01-K2	SBN01-K2	Middle Diffuser with Bearing Kit
104	1	SBI01-K4	SBN01-K4	Inlet Casing Kit

SHAFT SELECTION CHART

MODEL	SBI PART NO.	SBN PART NO.
SBI3-02	SBI039370002	SBN036370002
SBI3-03	SBI039370003	SBN036370003
SBI3-04	SBI039370004	SBN036370004
SBI3-05	SBI039370005	SBN036370005
SBI3-06	SBI039370006	SBN036370006
SBI3-07	SBI039370007	SBN036370007
SBI3-08	SBI039370008	SBN036370008
SBI3-09	SBI039370009	SBN036370009
SBI3-10	SBI039370010	SBN036370010
SBI3-11	SBI039370011	SBN036370011
SBI3-12	SBI039370012	SBN036370012
SBI3-13	SBI039370013	SBN036370013
SBI3-15	SBI039370015	SBN036370015
SBI3-17	SBI039370017	SBN036370017
SBI3-19	SBI039370019	SBN036370019
SBI3-21	SBI039370021	SBN036370021
SBI3-23	SBI039370023	SBN036370023
SBI3-25	SBI039370025	SBN036370025
SBI3-27	SBI039370027	SBN036370027
SBI3-29	SBI039370029	SBN036370029
SBI3-31	SBI039370031	SBN036370031
SBI3-33	SBI039370033	SBN036370033
SBI3-36	SBI039370036	SBN036370036

PUMP CASING SELECTION CHART

MODEL	SBI PART NO.	SBN PART NO.
SBI3-02	SBI014480002	SBN016480002
SBI3-03	SBI014480003	SBN016480003
SBI3-04	SBI014480004	SBN016480004
SBI3-05	SBI014480005	SBN016480005
SBI3-06	SBI014480006	SBN016480006
SBI3-07	SBI014480007	SBN016480007
SBI3-08	SBI014480008	SBN016480008
SBI3-09	SBI014480009	SBN016480009
SBI3-10	SBI014480010	SBN016480010
SBI3-11	SBI014480011	SBN016480011
SBI3-12	SBI014480012	SBN016480012
SBI3-13	SBI014480013	SBN016480013
SBI3-15	SBI014480015	SBN016480015
SBI3-17	SBI014480017	SBN016480017
SBI3-19	SBI014480019	SBN016480019
SBI3-21	SBI014480021	SBN016480021
SBI3-23	SBI014480023	SBN016480023
SBI3-25	SBI014480025	SBN016480025
SBI3-27	SBI014480027	SBN016480027
SBI3-29	SBI034480029	SBN036480029
SBI3-31	SBI034480031	SBN036480031
SBI3-33	SBI014480033	SBN016480033
SBI3-36	SBI014480036	SBN016480036





CENTRIFUGAL PUMPS

SBI(N)-3

ROTATING ELEMENT SELECTION CHART

MODEL	SBI PART NO.	SBN PART NO.
SBI3-02	SBI3-02R	SBN3-02R
SBI3-03	SBI3-03R	SBN3-03R
SBI3-04	SBI3-04R	SBN3-04R
SBI3-05	SBI3-05R	SBN3-05R
SBI3-06	SBI3-06R	SBN3-06R
SBI3-07	SBI3-07R	SBN3-07R
SBI3-08	SBI3-08R	SBN3-08R
SBI3-09	SBI3-09R	SBN3-09R
SBI3-10	SBI3-10R	SBN3-10R
SBI3-11	SBI3-11R	SBN3-11R
SBI3-12	SBI3-12R	SBN3-12R
SBI3-13	SBI3-13R	SBN3-13R
SBI3-15	SBI3-15R	SBN3-15R
SBI3-17	SBI3-17R	SBN3-17R
SBI3-19	SBI3-19R	SBN3-19R
SBI3-21	SBI3-21R	SBN3-21R
SBI3-23	SBI3-23R	SBN3-23R
SBI3-25	SBI3-25R	SBN3-25R
SBI3-27	SBI3-27R	SBN3-27R
SBI3-29	SBI3-29R	SBN3-29R
SBI3-31	SBI3-31R	SBN3-31R
SBI3-33	SBI3-33R	SBN3-33R
SBI3-36	SBI3-36R	SBN3-36R

STAYBOLT SELECTION CHART

MODEL	SBI PART NO.	SBN PART NO.
SBI1-02	SBI014810002	SBI014810002
SBI1-03	SBI014810003	SBI014810003
SBI1-04	SBI014810004	SBI014810004
SBI1-05	SBI014810005	SBI014810005
SBI1-06	SBI014810006	SBI014810006
SBI1-07	SBI014810007	SBI014810007
SBI1-08	SBI014810008	SBI014810008
SBI1-09	SBI014810009	SBI014810009
SBI1-10	SBI014810010	SBI014810010
SBI1-11	SBI014810011	SBI014810011
SBI1-12	SBI014810012	SBI014810012
SBI1-13	SBI014810013	SBI014810013
SBI1-15	SBI014810015	SBI014810015
SBI1-17	SBI014810017	SBI014810017
SBI1-19	SBI014810019	SBI014810019
SBI1-21	SBI014810021	SBI014810021
SBI1-23	SBI014810023	SBI014810023
SBI1-25	SBI014810025	SBI014810025
SBI1-27	SBI014810027	SBI014810027
SBI1-29	SBI034810029	SBI034810029
SBI1-31	SBI034810031	SBI034810031
SBI1-33	SBI019810033	SBI019810033
SBI1-36	SBI019810036	SBI019810036