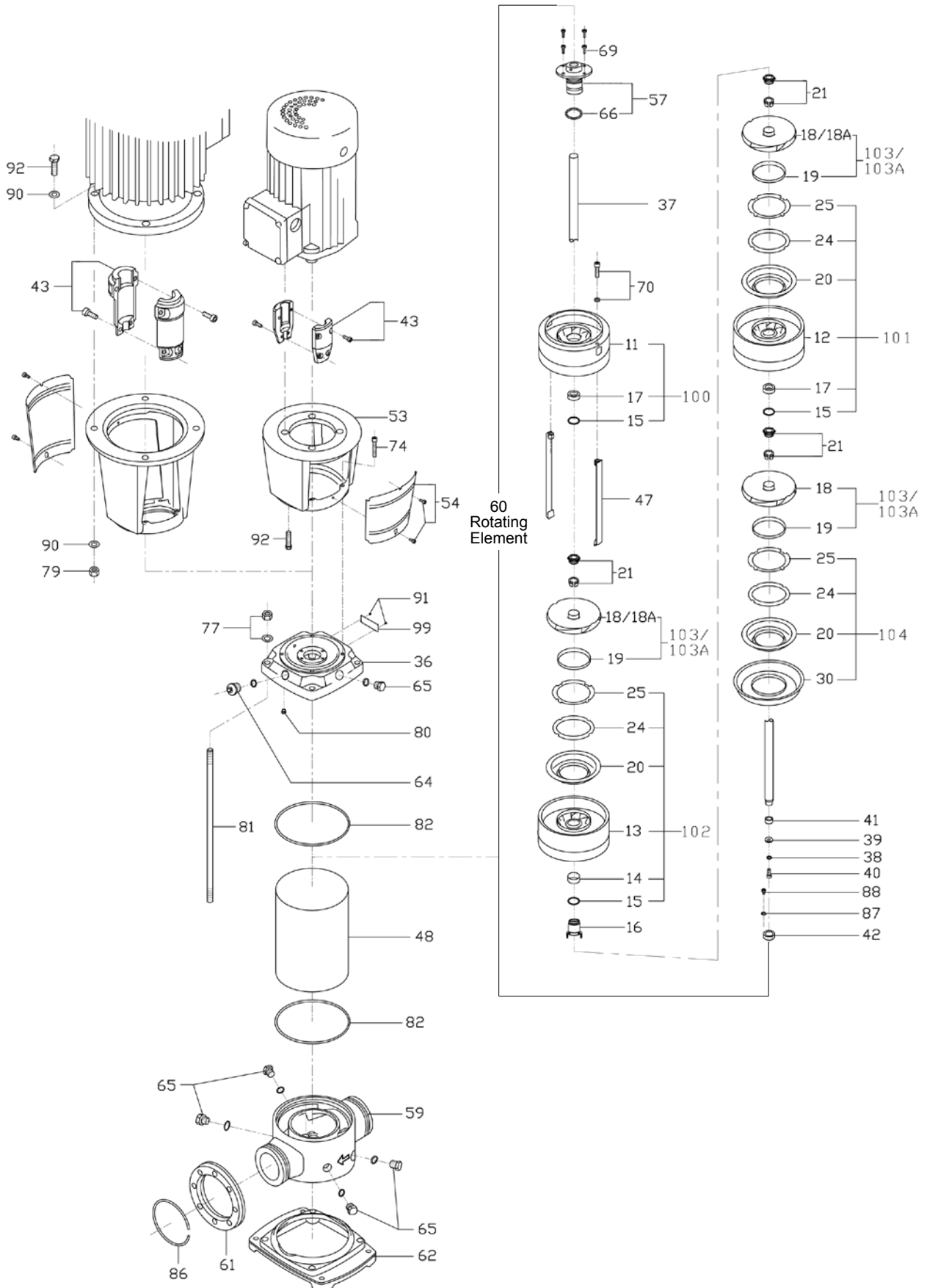




CENTRIFUGAL PUMPS

SBI(N)-45



**CENTRIFUGAL PUMPS****SBI(N)-45**

ILLUS. NO.	NO. PER UNIT	SBI PART NO.	SBN PART NO.	DESCRIPTION
11	1	SBI4541100	SBN4561100	Upper Diffuser
12	as reqd.	SBI4541200	SBN4561200	Diffuser
13	as reqd.	SBI4541300	SBN4561300	Diffuser with Bearing
14	as reqd.	SBI3241400	SBN3261400	Middle bearing
15	as reqd.		SBI3261500	Bearing fixed ring
16	1		SBI4561600	Bearing Sleeve
17	as reqd.		SBI3241700	Bearing
18	as reqd.	SBI4541800	SBN4561800	Impeller
18A	as reqd.	SBI45418000A	SBN45618000A	Impeller
19	1	SBI4541900	SBN4561900	bush
20	1	SBI4542000	SBN4562000	Neck ring base
21	as reqd.	SBI3242100	SBN3262100	Split Cone & Split Cone Nut
24	as reqd.		SBI4592400	Neck ring
25	as reqd.	SBI4542500	SBN4562500	Neck ring retainer
30	1	SBI4543000	SBN4563000	Strap Retainer
36	1	SBI4543600	SBN4563600	Pump Top Cap
37	1	SEE PUMP SHAFT SELECTION CHART		Pump shaft
38	1		SBI3263800	Spring Washer
39	1	SBI3293900	SBN3263900	Clamp Washer
40	1	SBI3294000	SBN3264000	Hexagon Socket Head Screw
41	1		SBI3294100	Bearing Internal Sleeve
42	1		SBI3294200	Bearing Outer Sleeve
43	1	SBI3294300B0		Coupling Assembly (Ψ28) 3-4kW
	1	SBI3294300C0		Coupling Assembly (Ψ38) 5.5-7.5kW
	1	SBI3294300D0		Coupling Assembly (Ψ42) 11-18.5kW
	1	SBI3294300E0		Coupling Assembly (Ψ48) 22kW
	1	SBI3294300F0		Coupling Assembly (Ψ55) 30-45kW
47	2	SEE STRAP SELECTION CHART		Strap
48	1	SEE PUMP CASING SELECTION CHART		Pump casing
53	1		SBI3295300B0	Motor stool (3-4kW)
	1		SBI3295300C0	Motor stool (5.5-7.5kW)
	1		SBI3295300D0	Motor stool (11-18.5kW)
	1		SBI3295300E0	Motor stool (30kW)
	1		SBI3295300F0	Motor stool (45kW)
54	1		SBI3245400A0	Coupling guard (1.5-7.5kW)
	1		SBI32445400B0	Coupling guard (11-30kW)
57	1	SBI3295700	SBN3265700	Mechanical Shaft Seal
59	1	SBI4545900	SBN4565900	Pump Base
60	1	SEE ROTATING ELEMENT SELECTION CHART		Rotating Element
61	2		SBI4596100	Suction/Discharge Flange
62	1		SBI4566200	Base plate
64	1	SBI0196400	SBN0166400	Air vent screw & O-ring
65	5	SBI0196500	SBN0166500	Plug & O-ring
66	1	SBI3296600E	SBN3266600V	O-ring
69	4		SBI3296900	Hexagon socket Head Screw
70	2	SBI3297000	SBN3267000	Hexagon Socket Head Screw & Washer



CENTRIFUGAL PUMPS

SBI(N)-45

ILLUS. NO.	NO. PER UNIT	SBI PART NO.	SBN PART NO.	DESCRIPTION
74	4		SBI3297400	Screw
77	4			Nut & Washer (M16)
79	4			Nut
80	4	SBI3298000E	SBN3298000V	Locating Buffer
81	4	SEE STAYBOLT SELECTION CHART		Staybolt
82	2	SBI4598200E	SBN4568200V	Casing "O" Ring
86	2		SBI4598600	Retaining ring
87	4		SBI3268700	Washer
88	4		SBI3268800	Hexagon Socket Head Screw
90	4			Washer M16 - 11kW and up
92	4			Screw M8 - 1.5-4kW
	4			Screw M12 - 5.5-7.5kW
	4			Screw M16x55 - 11kW and up
100	1	SBI45-K0	SBN45-K0	Upper Diffuser Kit
101	as reqd.	SBI45-K1	SBN45-K1	Middle Diffuser Kit
102	as reqd.	SBI45-K2	SBN45-K2	Middle Diffuser with Bearing Kit
103	as reqd.	SBI45-K3	SBN45-K3	Impeller Kit
103A	as reqd.	SBI45-K3A	SBN45-K3A	Impeller Kit A
104	1	SBI45-K4	SBN45-K4	Neck Ring Base Kit

SHAFT SELECTION CHART

MODEL	SBI PART NO.	SBN PART NO.
SBI 45-1-1	SBI459370001-1	SBN456370001-1
SBI 45-1	SBI459370001	SBN456370001
SBI 45-2-2	SBI459370002-2	SBN456370002-2
SBI 45-2	SBI459370002	SBN456370002
SBI 45-3-2	SBI459370003-2	SBN456370003-2
SBI 45-3	SBI459370003	SBN456370003
SBI 45-4-2	SBI459370002	SBN456370002
SBI 45-4	SBI459370004	SBN456370004
SBI 45-5-2	SBI459370005-2	SBN456370005-2
SBI 45-5	SBI459370005	SBN456370005
SBI 45-6-2	SBI459370006-2	SBN456370006-2
SBI 45-6	SBI459370006	SBN456370006
SBI 45-7-2	SBI459370007-2	SBN456370007-2
SBI 45-7	SBI459370007	SBN456370007
SBI 45-8-2	SBI459370008-2	SBN456370008-2
SBI 45-8	SBI459370008	SBN456370008
SBI 45-9-2	SBI459370009-2	SBN456370009-2
SBI 45-9	SBI459370009	SBN456370009
SBI 45-10-2	SBI4593700010-2	SBN4563700010-2
SBI 45-10	SBI4593700010	SBN4563700010
SBI 45-11-2	SBI4593700011-2	SBN4563700011-2
SBI 45-11	SBI4593700011	SBN4563700011
SBI 45-12-2	SBI4593700012-2	SBN4563700012-2
SBI 45-12	SBI4593700012	SBN4563700012
SBI 45-13-2	SBI4593700013-2	SBN4563700013-2

STRAP SELECTION CHART

MODEL	SBI PART NO.	SBN PART NO.
SBI 45-1-1	SBI459470001-1	SBN456470001-1
SBI 45-1	SBI459470001	SBN456470001
SBI 45-2-2	SBI459470002-2	SBN456470002-2
SBI 45-2	SBI459470002	SBN456470002
SBI 45-3-2	SBI459470003-2	SBN456470003-2
SBI 45-3	SBI459470003	SBN456470003
SBI 45-4-2	SBI459470002	SBN456470002
SBI 45-4	SBI459470004	SBN456470004
SBI 45-5-2	SBI459470005-2	SBN456470005-2
SBI 45-5	SBI459470005	SBN456470005
SBI 45-6-2	SBI459470006-2	SBN456470006-2
SBI 45-6	SBI459470006	SBN456470006
SBI 45-7-2	SBI459470007-2	SBN456470007-2
SBI 45-7	SBI459470007	SBN456470007
SBI 45-8-2	SBI459470008-2	SBN456470008-2
SBI 45-8	SBI459470008	SBN456470008
SBI 45-9-2	SBI459470009-2	SBN456470009-2
SBI 45-9	SBI459470009	SBN456470009
SBI 45-10-2	SBI4594700010-2	SBN4564700010-2
SBI 45-10	SBI4594700010	SBN4564700010
SBI 45-11-2	SBI4594700011-2	SBN4564700011-2
SBI 45-11	SBI4594700011	SBN4564700011
SBI 45-12-2	SBI4594700012-2	SBN4564700012-2
SBI 45-12	SBI4594700012	SBN4564700012
SBI 45-13-2	SBI4594700013-2	SBN4564700013-2





CENTRIFUGAL PUMPS

SBI(N)-45

PUMP CASING SELECTION CHART

MODEL	SBI PART NO.	SBN PART NO.
SBI 45-1-1	SBI459480001-1	SBN456480001-1
SBI 45-1	SBI459480001	SBN456480001
SBI 45-2-2	SBI459480002-2	SBN456480002-2
SBI 45-2	SBI459480002	SBN456480002
SBI 45-3-2	SBI459480003-2	SBN456480003-2
SBI 45-3	SBI459480003	SBN456480003
SBI 45-4-2	SBI459480002	SBN456480002
SBI 45-4	SBI459480004	SBN456480004
SBI 45-5-2	SBI459480005-2	SBN456480005-2
SBI 45-5	SBI459480005	SBN456480005
SBI 45-6-2	SBI459480006-2	SBN456480006-2
SBI 45-6	SBI459480006	SBN456480006
SBI 45-7-2	SBI459480007-2	SBN456480007-2
SBI 45-7	SBI459480007	SBN456480007
SBI 45-8-2	SBI459480008-2	SBN456480008-2
SBI 45-8	SBI459480008	SBN456480008
SBI 45-9-2	SBI459480009-2	SBN456480009-2
SBI 45-9	SBI459480009	SBN456480009
SBI 45-10-2	SBI459480010-2	SBN456480010-2
SBI 45-10	SBI459480010	SBN456480010
SBI 45-11-2	SBI459480011-2	SBN456480011-2
SBI 45-11	SBI459480011	SBN456480011
SBI 45-12-2	SBI459480012-2	SBN456480012-2
SBI 45-12	SBI459480012	SBN456480012
SBI 45-13-2	SBI459480013-2	SBN456480013-2

ROTATING ELEMENT SELECTION CHART

MODEL	SBI PART NO.	SBN PART NO.
SBI 45-1-1	SBI45-01-1R	SBN45-01-1R
SBI 45-1	SBI45-01R	SBN45-01R
SBI 45-2-2	SBI45-02-2R	SBN45-02-2R
SBI 45-2	SBI45-02R	SBN45-02R
SBI 45-3-2	SBI45-03-2R	SBN45-03-2R
SBI 45-3	SBI45-03R	SBN45-03R
SBI 45-4-2	SBI45-04-2R	SBN45-04-2R
SBI 45-4	SBI45-04R	SBN45-04R
SBI 45-5-2	SBI45-05-2R	SBN45-05-2R
SBI 45-5	SBI45-05R	SBN45-05R
SBI 45-6-2	SBI45-06-2R	SBN45-06-2R
SBI 45-6	SBI45-06R	SBN45-06R
SBI 45-7-2	SBI45-07-2R	SBN45-07-2R
SBI 45-7	SBI45-07R	SBN45-07R
SBI 45-8-2	SBI45-08-2R	SBN45-08-2R
SBI 45-8	SBI45-08R	SBN45-08R
SBI 45-9-2	SBI45-09-2R	SBN45-09-2R
SBI 45-9	SBI45-09R	SBN45-09R
SBI 45-10-2	SBI45-10-2R	SBN45-10-2R
SBI 45-10	SBI45-10R	SBN45-10R
SBI 45-11-2	SBI45-11-2R	SBN45-11-2R
SBI 45-11	SBI45-11R	SBN45-11R
SBI 45-12-2	SBI45-12-2R	SBN45-12-2R
SBI 45-12	SBI45-12R	SBN45-12R
SBI 45-13-2	SBI45-13-2R	SBN45-13-2R

STAYBOLT SELECTION CHART

MODEL	SBI PART NO.	SBN PART NO.
SBI 45-1-1	SBI459810001-1	SBN4544810001-1
SBI 45-1	SBI459810001	SBN4544810001
SBI 45-2-2	SBI459810002-2	SBN4544810002-2
SBI 45-2	SBI459810002	SBN4544810002
SBI 45-3-2	SBI459810003-2	SBN4544810003-2
SBI 45-3	SBI459810003	SBN4544810003
SBI 45-4-2	SBI459810004-2	SBN4544810004-2
SBI 45-4	SBI459810004	SBN4544810004
SBI 45-5-2	SBI459810005-2	SBN4544810005-2
SBI 45-5	SBI459810005	SBN4544810005
SBI 45-6-2	SBI459810006-2	SBN4544810006-2
SBI 45-6	SBI459810006	SBN4544810006
SBI 45-7-2	SBI459810007-2	SBN4544810007-2
SBI 45-7	SBI459810007	SBN4544810007
SBI 45-8-2	SBI459810008-2	SBN4544810008-2
SBI 45-8	SBI459810008	SBN4544810008
SBI 45-9-2	SBI459810009-2	SBN4544810009-2
SBI 45-9	SBI459810009	SBN4544810009
SBI 45-10-2	SBI459810010-2	SBN4544810010-2
SBI 45-10	SBI459810010	SBN4544810010
SBI 45-11-2	SBI459810011-2	SBN4544810011-2
SBI 45-11	SBI459810011	SBN4544810011
SBI 45-12-2	SBI459810012-2	SBN4544810012-2
SBI 45-12	SBI459810012	SBN4544810012
SBI 45-13-2	SBI459810013-2	SBN4544810013-2