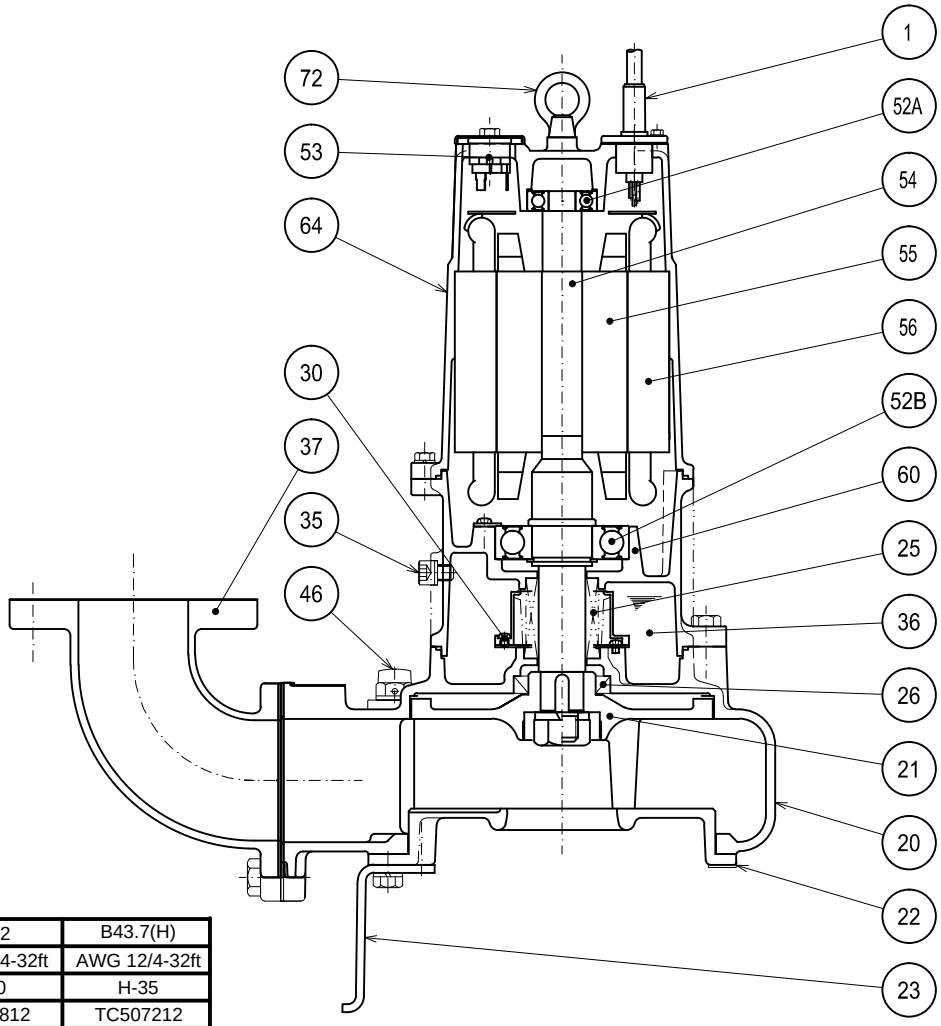
TSURUMI PUMP

B-SERIES
SEWAGE & WASTEWATER PUMPS

SECTIONAL VIEW

100B42.2 -62 (3"Dis.)
100B43.7 -62 (3"Dis.)
100B43.7H -63 (3"Dis.)



	B42.2	B43.7(H)
＊1	AWG 14/4-32ft	AWG 12/4-32ft
＊2	H-30	H-35
＊3	TC456812	TC507212
＊4	#6307ZZC3	#6309ZZC3

PART#	DESCRIPTION	MAIN MATERIAL / NOTE	RELATED ASTM,AISI CODE	RELATED EN CODE	QTY
1	Power Cable	PVC Sheath ＊1			1
20	Pump Casing	Cast Iron	A48M Class30B	EN 1561 GJL-200	1
21	Impeller	Cast Iron	A48M Class30B	EN 1561 GJL-200	1
22	Suction Cover	Cast Iron	A48M Class30B	EN 1561 GJL-200	1
23	Pump Stand	Steel	A283 Grade D	EN 10025 S275	3
25	Mechanical Seal	Silicon Carbide / ＊2			1
26	Oil Seal	NBR / ＊3			1
30	Oil Lifter	PBT Resin W/GF40			1
35	Oil Plug	Stainless Steel	S 30400	1.4301	1
36	Lubricant	Turbine Oil ISO VG32 or SAE 10W-20			
37	Discharge Bend	Cast Iron / 3"ANSI Flange(150PSI)	A48M Class30B	EN 1561 GJL-200	1
46	Air Release Valve	Nylon			1
52A	Upper Bearing	AC-#6304ZZC3			1
52B	Lower Bearing	＊4			1
53	Motor Protector				1
54	Shaft	Stainless Steel	S 42000	1.4028	1
55	Rotor				1
56	Stator				1
60	Bearing Housing	Cast Iron	A48M Class25B	EN 1561 GJL-150	1
64	Motor Housing	Cast Iron	A48M Class25B	EN 1561 GJL-150	1
72	Lifting Lug Bolt	Stainless Steel	S 30400	1.4301	2

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SECTIONAL VIEW

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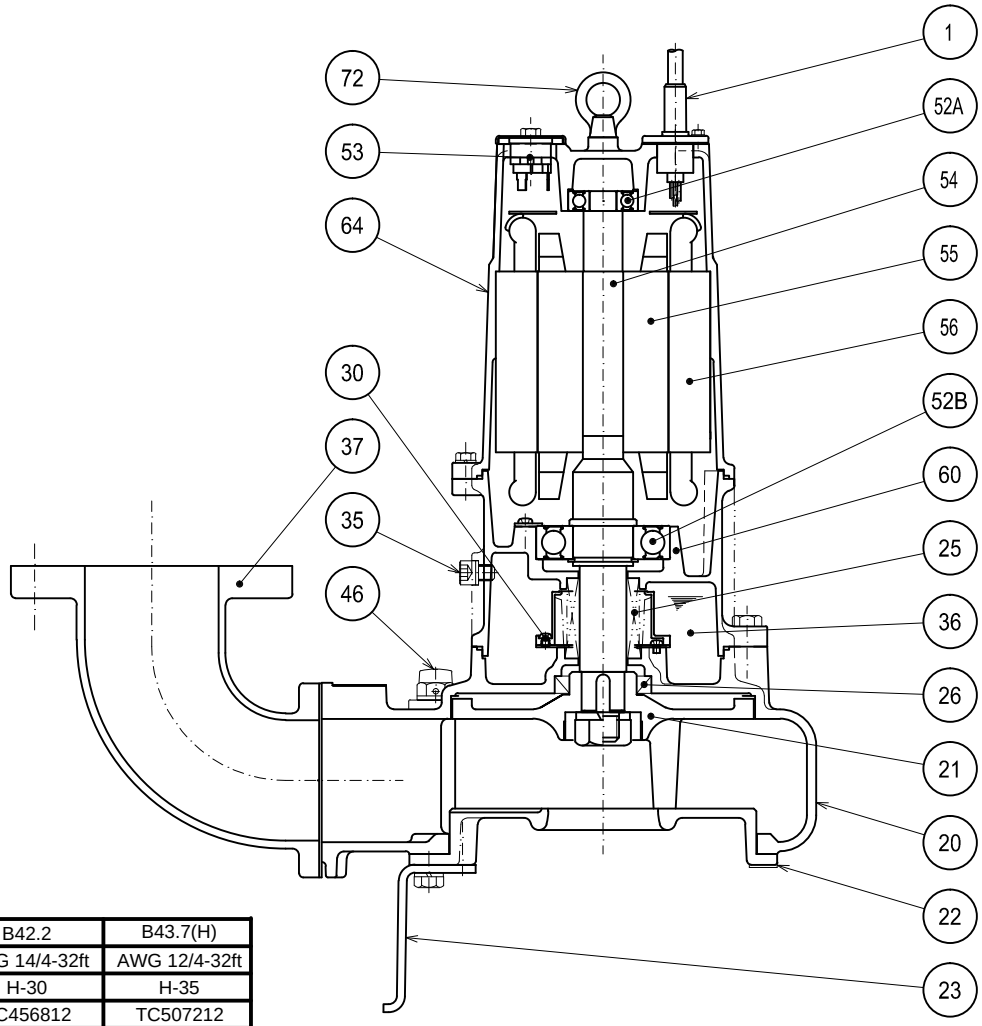
100B43.7 -62
100B43.7H -63



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