



DRW. DR070001_03

SPARE-PARTS

Select language English

SPARE-PARTS KIT TABLE

SPARE-PARTS				PUMP MODEL																												
DHR 2 & 4 -50Hz																																
RECOMMENDED PARTS KIT	KIT REF. Nr.	KIT DESCRIPTION	COMPONENT REF. Nr.	COMPONENT DESCRIPTION	DHR 2-30 M	DHR 2-30 T	DHR 2-50 M	DHR 2-50 T	DHR 4-20 M	DHR 4-20 T	DHR 4-30 M	DHR 4-30 T	DHR 4-40 M	DHR 4-40 T	DHR 4-50 M	DHR 4-50 T	DHR 4-60 M	DHR 4-60 T														
200		BOLTS AND SCREWS KIT	82	TIE ROD KIT (PUMP BODY ~)		4 pc		4 pc				4 pc		4 pc		4 pc		4 pc														
			4	SCREW																												
			164	SPACER (UPPER ~)		ZBR20400																										
			108	WASHER (TOOTHED ~)				ZBR20410				ZBR20060				ZBR20070		ZBR20050		ZBR20080												
			38	TIE ROD KIT (MOTOR ~)																												
*	201	GASKET KIT	5	PLUG (FILL ~)																2 pc												
			25	O-RING (PUMP BODY ~)																	1 pc											
			28	SHIELD								ZBR44860										1 pc										
			123	RING (SEAL ~)																		1 pc										
			217	GASKET (IPS5 ~)																		2 pc										
			309	GASKET (CHAMBER ~)																			5 pc									
			29a	BEARING (HYDRAULIC SIDE)																			1 pc									
*	341	BEARING KIT	29b	BEARING (FAN SIDE)																	1 pc											
			36	RING (ELASTIC ~)							ZBR20090											1 pc										
			31	SNAP RING (PUMP SIDE ~)																		1 pc										
			25	O-RING (PUMP BODY ~)																		1 pc										
*	371	MECHANICAL SEAL KIT	286	SEAL (STATIONARY ~)																	1 pc											
			287	SEAL (ROTATING ~)								ZBR20000										1 pc										
			309	GASKET (CHAMBER ~)																		5 pc										
			166	WASHER (SEAL COMPRESSION ~)																			1 pc									
			287	AMBER (INTERMEDIATE ~ CHAMBER W/DIFFUSER)																			1 pc									
372	HYDRAULIC KIT	21	IMPELLER			ZBR20420								ZBR20020							1 pc											
		211	SPACER (IMPELLER ~)																			1 pc										
		381	FLAT CHAMBER WITH DIFFUSER																			1 pc										
373	HYDRAULIC KIT, LAST STAGE	21	IMPELLER																		1 pc											
		211	SPACER (IMPELLER ~)																			1 pc										
		166	WASHER (SEAL COMPRESSION ~)																			1 pc										
		343	WASHER (FLAT ~)																			1 pc										
374	HYDRAULIC KIT WITH BEARING	290	CHAMBER (DIFFUSER-BEARING-RING INTERM. ~)																		1 pc											
		278	RING (BEARING ~)																			1 pc										
		21	IMPELLER																			1 pc										
		303	SPACER H 15,00																			1 pc										
375	STATOR KIT	130	MOTOR BODY		1 pc		1 pc		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc											
		382	WINDING STATOR		1 pc		1 pc		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc										
		383	TERMINAL BLOCK		1 pc		1 pc		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc										
		54	SCREW (CAPACITOR HOLDER ~)		1 pc		1 pc		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc										
		336	NUT		6 pc		6 pc		6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc										
		214	WASHER		2 pc		2 pc		2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc										
		238	COVER (WIRE ~)		2 pc		2 pc		2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc										
		60	SCREW (GROUND ~)		1 pc		1 pc		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc										
		62	WASHER (GROUND SCREW PLAIN ~)		1 pc		1 pc		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc										
		61	WASHER (GROUND SCREW TOOTHED ~)		1 pc		1 pc		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc										
		63	BAR (GROUND ~)		1 pc		1 pc		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc										
		376	CAST IRON KIT	3	DISCHARGE PUMP BODY																		1 pc									
				2	SUCTION PUMP BODY																			1 pc								
228	GASKET (ANTI-VIBRATION ~)					ZBR20210								ZBR20220								1 pc										
36	RING (ELASTIC ~)																						1 pc									
377	PLATES KIT	37	COVER (MOTOR ~)																			1 pc										
		38	TIE ROD KIT (MOTOR ~)																			1 pc										
		123	RING (SEAL ~)																			1 pc										
		294	O-RING (BEARING ~)																				1 pc									
378	SHAFT + ROTOR KIT	32	SHAFT (ROTOR WITH ~)		ZBR20260	1 pc	ZBR57860 (1)	1 pc	ZBR20270	1 pc	ZBR57870 (1)	1 pc	ZBR20280	1 pc	ZBR57880 (1)	1 pc	ZBR20280	1 pc	ZBR57890 (1)	1 pc	ZBR20290	1 pc	ZBR57900 (1)	1 pc	ZBR20300	1 pc	ZBR57910 (1)	1 pc	ZBR20310	1 pc	ZBR57920 (1)	1 pc
		45	HOLDER (CAPACITOR ~ W/O HOLES)		1 pc		1 pc		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc		
379	ELECTRIC KIT	54	SCREW (CAPACITOR HOLDER ~)		7 pc		7 pc		7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc											
		60	SCREW (GROUND ~)		1 pc		1 pc		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc											
		62	WASHER (GROUND SCREW PLAIN ~)		1 pc		1 pc		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc											
		61	WASHER (GROUND SCREW TOOTHED ~)		1 pc		1 pc		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc											
		63	BAR (GROUND ~)		4 pc		4 pc		4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc											
		55	SCREW (CAPACITOR COVER ~)		4 pc		4 pc		4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc											
		383	TERMINAL BLOCK		1 pc		1 pc		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc											
		336	NUT		6 pc		6 pc		6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc											
		214	WASHER		2 pc		2 pc		2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc											
		238	COVER (WIRE ~)		2 pc		2 pc		2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc	2 pc											
*	380	CAPACITOR KIT	47	CAPACITOR		ZBR20360	1 pc	-		ZBR20360	1 pc	-		ZBR20360	1 pc	-		ZBR20370	1 pc	-		ZBR20380	1 pc	-		ZBR20390	1 pc	-				
			41	COVER (FAN ~)																												
444	FAN KIT	47	COVER (FAN ~)																													
		39	FAN (COOLING ~)																													
					ZBR44810 (1)																											
					ZBR44820 (1)																											

(1) replace at one time PLATES KIT + FAN KIT for production before 2014 March 1st (C1401 2014)
 (2) replace at one time STATOR KIT + SHAFT ROTOR KIT for production before 2021 July 1st (G2101 2021)

COMPLETE HYDRAULIC ASSEMBLY



KIT	Code	DHR 2-30	DHR 2-50	DHR 4-20	DHR 4-30	DHR 4-40	DHR 4-50	DHR 4-60
		Qty	Qty	Qty	Qty	Qty	Qty	Qty
<i>372</i>	<i>ZBR20420</i>	2	4	0	0	0	0	0
<i>373</i>	<i>ZBR20430</i>	1	1	0	0	0	0	0
<i>372</i>	<i>ZBR20020</i>	0	0	1	2	3	4	4
<i>373</i>	<i>ZBR20030</i>	0	0	1	1	1	1	1
<i>374</i>	<i>ZBR20040</i>	0	0	0	0	0	0	1



DRW. DR080003_03

SPARE-PARTS

Select language

SPARE-PARTS KIT TABLE

SPARE-PARTS				PUMP MODEL																		
DHR 9 -50Hz				DHR 9-20 M	DHR 9-20 T	DHR 9-30 M	DHR 9-30 T	DHR 9-40 M	DHR 9-40 T	DHR 9-50 M	DHR 9-50 T	DHR 9-60 T										
RECOMMENDED PARTS KIT	KIT REF. Nr.	KIT DESCRIPTION	COMPONENT REF. Nr.	COMPONENT DESCRIPTION																		
	200	BOLTS AND SCREWS KIT	82	TIE ROD KIT (PUMP BODY ~)				4 pc		4 pc		4 pc										
			73	NUT				1 pc		1 pc		1 pc										
			67	WASHER	ZBR20850			1 pc		1 pc		1 pc										
			164	SPACER (UPPER ~)				1 pc	ZBR20860		ZBR20870	ZBR20880										
			58	TIE ROD KIT (MOTOR ~)				1 pc		1 pc		1 pc										
			5	PLUG (FILL ~)				4 pc		4 pc		4 pc										
*	201	GASKET KIT	28	WATER SLINGER					ZBR44880			3 pc										
			123	RING (SEAL ~)								1 pc										
			217	GASKET (IP55 ~)								2 pc										
			309	GASKET (CHAMBER ~)								5 pc										
			412	GASKET								1 pc										
*	341	BEARING KIT	29	BEARING (COUPLE OF ~)					ZBR20900			1 pc										
			273	RING (STOP ~)								1 pc										
			36	RING (ELASTIC ~)								1 pc										
			31	SNAP RING (PUMP SIDE ~)								3 pc										
*	371	MECHANICAL SEAL KIT	266	SEAL (STATIONARY ~)	ZBR20910		1 pc			ZBR20920		1 pc										
			267	SEAL (ROTATING ~)			1 pc					1 pc										
			309	GASKET (CHAMBER ~)			2 pc					5 pc										
			412	GASKET			1 pc					1 pc										
			166	WASHER (SEAL COMPRESSION ~)			1 pc					1 pc										
			343	WASHER (FLAT ~)			1 pc					1 pc										
			287	CHAMBER (INTERMEDIATE ~ CHAMBER W/DIFFUSER								1 pc										
			276	RING (GUIDE ~)					ZBR20930			1 pc										
			277	SUPPORT (GUIDE RING ~)								1 pc										
			21	IMPELLER								1 pc										
			211	SPACER (IMPELLER ~)								1 pc										
			381	FLAT CHAMBER WITH DIFFUSER					ZBR20940			1 pc										
			21	IMPELLER								1 pc										
			211	SPACER (IMPELLER ~)								1 pc										
			276	RING (GUIDE ~)								2 pc										
			277	SUPPORT (GUIDE RING ~)								2 pc										
			290	CHAMBER (DIFFUSER-BEARING-RING INTERM. ~)								1 pc										
			278	RING (BEARING ~)								1 pc										
			21	IMPELLER								1 pc										
			303	SPACER H 15.00								1 pc										
			276	RING (GUIDE ~)								1 pc										
			277	SUPPORT (GUIDE RING ~)								1 pc										
			130	MOTOR BODY		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc										
			382	WINDING STATOR		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc										
			383	TERMINAL BLOCK		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc										
			54	SCREW (CAPACITOR HOLDER ~)		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc										
			336	NUT		6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc										
			214	WASHER	ZBR20960		3 pc	ZBR20960	ZBR57570 (2)	ZBR20130	ZBR57570 (2)	ZBR20740	ZBR57590 (2)	ZBR57590 (2)								
			238	COVER (WIRE ~)		2 pc	3 pc					3 pc	3 pc									
			60	SCREW (GROUND ~)		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc									
			62	WASHER (GROUND SCREW PLAIN ~)		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc									
			61	WASHER (GROUND SCREW TOOTHED ~)		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc									
			63	BAR (GROUND ~)		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc									
			3	DISCHARGE PUMP BODY								1 pc										
			2	SUCTION PUMP BODY								1 pc										
			36	RING (ELASTIC ~)								1 pc										
			37	COVER (MOTOR ~)								1 pc										
			38	TIE ROD KIT (MOTOR ~)								1 pc										
			123	RING (SEAL ~)								1 pc										
			294	O-RING (BEARING ~)								1 pc										
			32	SHAFT (ROTOR WITH ~)	ZBR21000	1 pc	ZBR57930 (2)	1 pc	ZBR21000	1 pc	ZBR57940 (2)	1 pc	ZBR21020	1 pc	ZBR57950 (2)	1 pc	ZBR21040	1 pc	ZBR57960 (2)	1 pc	ZBR57970 (2)	1 pc
			45	HOLDER (CAPACITOR ~ W/O HOLES)		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	
			54	SCREW (CAPACITOR HOLDER ~)		7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	7 pc	
			60	SCREW (GROUND ~)		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	
			62	WASHER (GROUND SCREW PLAIN ~)		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	
			61	WASHER (GROUND SCREW TOOTHED ~)		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	
			63	BAR (GROUND ~)		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	
			55	SCREW (CAPACITOR COVER ~)		4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	4 pc	
			383	TERMINAL BLOCK		1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc	
			336	NUT		6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	6 pc	
			214	WASHER		2 pc	3 pc	2 pc	3 pc	2 pc	3 pc	2 pc	3 pc	2 pc	3 pc	2 pc	3 pc	2 pc	3 pc	2 pc	3 pc	
			238	COVER (WIRE ~)		2 pc	3 pc	2 pc	3 pc	2 pc	3 pc	2 pc	3 pc	2 pc	3 pc	2 pc	3 pc	2 pc	3 pc	2 pc	3 pc	
*	380	CAPACITOR KIT	47	CAPACITOR	ZBR20380	1 pc	-		ZBR20820	1 pc	-		ZBR20390	1 pc	-		ZBR21070	1 pc	-		-	
			41	COVER (FAN ~)																	1 pc	
			39	FAN (COOLING ~)																	1 pc	
			291	CHAMBER (INTERMEDIATE DIFFUSER-RING ~)																	1 pc	
			276	RING (GUIDE ~)																	1 pc	
			277	SUPPORT (GUIDE RING ~)																	1 pc	
			21	IMPELLER																	1 pc	
			381	FLAT CHAMBER WITH DIFFUSER																	1 pc	

(1) replace at one time PLATES KIT + FAN KIT for production before 2014 March 1st (C1401 2014)
 (2) replace at one time STATOR KIT + SHAFT ROTOR KIT for production before 2021 July 1st (G2101 2021)

COMPLETE HYDRAULIC ASSEMBLY



KIT	CODE	DHR 9-20	DHR 9-30	DHR 9-40	DHR 9-50	DHR 9-60
		Qty	Qty	Qty	Qty	Qty
452	ZBR25020	1	1	1	1	1
372	ZBR20930	0	1	2	2	3
373	ZBR20940	1	1	1	1	1
374	ZBR20950	0	0	0	1	1