Aftermarket Parts for Supported NE50 Pumps

Use this reference to identify the pump arrangement and drawing positions before requesting ACCA replacement components.

MODEL IDENTIFICATION

Example: 2NE50A

2 = stages | NE = family | 50 = size | A = construction suffix

SUPPORTED STAGE CONFIGURATIONS

1, 2, 4, 6, 8, 10, 12

FULL CROSS-SECTION

Pump, housing and bearing references

PIN JOINT

Pins, sleeves, rings and seals

GEAR JOINT

Complete joint and service references

PACKING GLAND

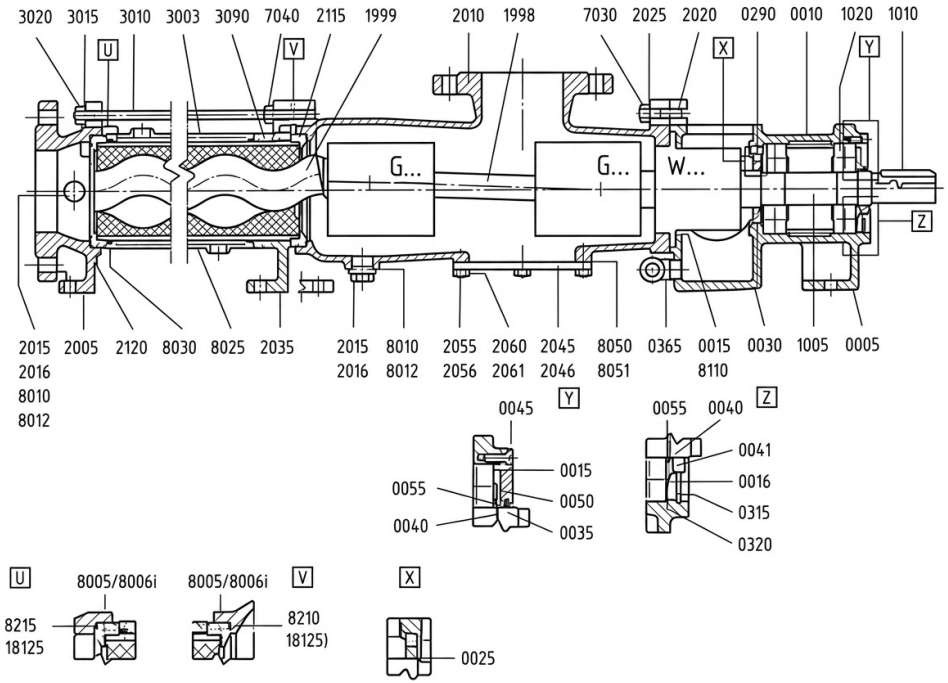
Packing, follower and flush parts

Send the complete model, nameplate photo, joint photos, required component and operating conditions.

ACCA does not cross-reference commission numbers. Selection is based on verified pump construction and dimensions.

NE Pump Cross-Section and Position Table

Position numbers identify drawing locations, not OEM ordering numbers. Confirm construction variants against the pump-specific bill of materials.



PARTS POSITION REFERENCE

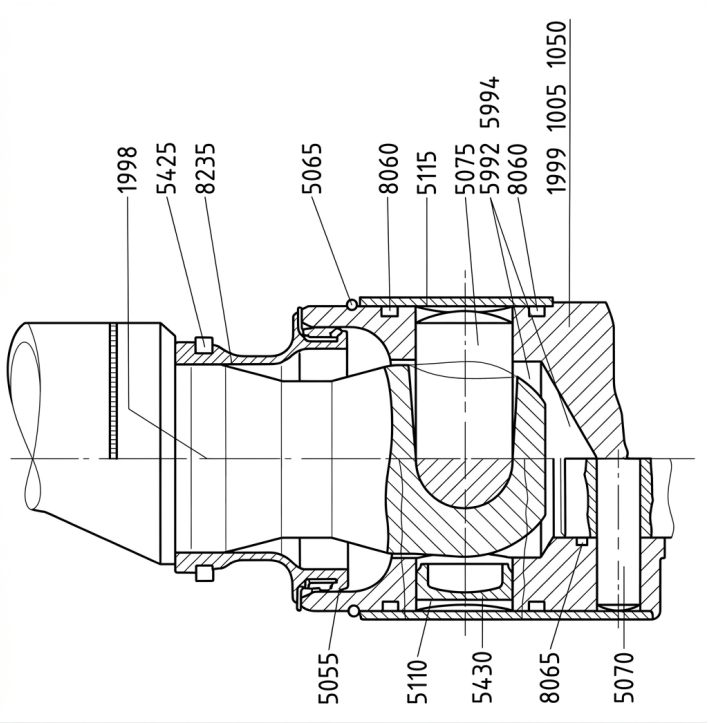
POS	DESCRIPTION
0005	Bearing housing
0010	Distance sleeve
0015/0016	Bearing cover - construction variant
0025	Bearing retainer - verify construction
0030	Radial shaft seal
0035	Snap ring
0040/0041	Radial shaft seal - construction variant
0045	Cylindrical head screw
0050	Grease retaining ring
0055	Support disc / spacer
0290	Shaft sealing unit
0315/0320	Retaining-ring construction variant
0365	Drain / vent connection
1005	Drive shaft
1010	Key

POS	DESCRIPTION
1020	Bearing
1998	Connecting rod
1999	Rotor
2005	Discharge housing
2010	Suction / pump housing
2015/2016	Screw plug - construction variant
2020	Hex screw
2025	Washer
2035	Support foot
2045/2046	Housing fastener - variant
2055/2056	Housing fastener - variant
2060/2061	Housing fastener - variant
2115	Connecting-rod guard / sleeve
2120	Housing gasket / seal
3003	Stator sleeve / jacket

POS	DESCRIPTION
3010	Through-bolt
3015	Washer
3020	Hex nut
3090	Stator clamping component
7030	Gland bolt / stud
7040	Packing ring
8010/8012	Sealing ring - variant
8025	O-ring
8030	O-ring for jacketed stator
8050/8051	Joint O-ring - variant
8110	Gasket / sealing ring
8210/8215	Mechanical-seal component - variant
8005/8006i	Flat gasket / O-ring variant
18125	Mechanical-seal component - verify

NE Pin Joint Parts

Position numbers identify drawing locations, not OEM ordering numbers. Confirm construction variants against the pump-specific bill of materials.



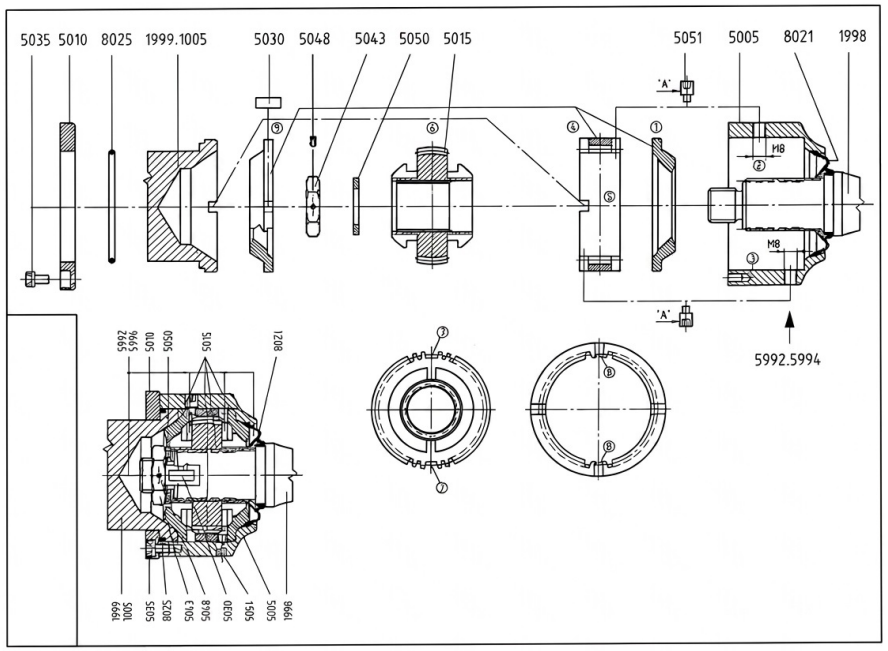
PARTS POSITION REFERENCE

POS	DESCRIPTION
1998	Connecting rod
5425	Clamp ring
8235	SM pin-joint seal
5065	Snap ring
8060	O-ring
5115	Sleeve
5075	Pin

POS	DESCRIPTION
5992/5994	Joint-head construction variant
1005/1050	Drive shaft / connecting shaft
1999	Rotor
5055	Joint-head component - verify
5110	Support ring
5430	Retaining ring
5070	Pin-joint component - verify

NE Single-Sealed Gear Joint Parts

Position numbers identify drawing locations, not OEM ordering numbers. Confirm construction variants against the pump-specific bill of materials.



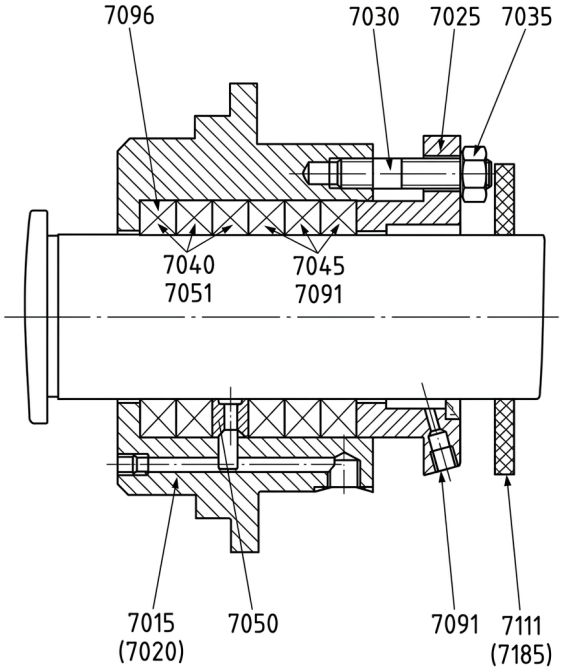
PARTS POSITION REFERENCE

POS	DESCRIPTION
5035	Cylindrical head screw
5010	Gear-joint retaining component
8025	O-ring
1999/1005	Rotor / drive-shaft end
5030	Key
5048	Set screw
5043	Hex nut

POS	DESCRIPTION
5050	Washer
5015	Complete gear joint
5051	Drain plug
5005	Joint shell
8021	SM seal
1998	Connecting rod
5992/5994	Gear-joint construction variant

NE Packing Gland and Seal Housing Parts

Position numbers identify drawing locations, not OEM ordering numbers. Confirm construction variants against the pump-specific bill of materials.



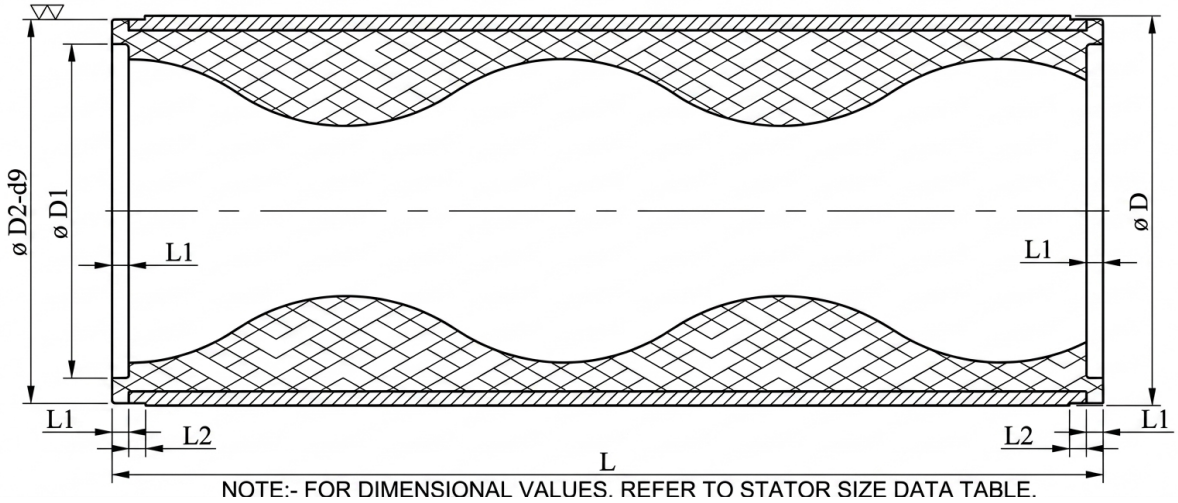
PARTS POSITION REFERENCE

POS	DESCRIPTION
7015/7020	Stuffing-box housing - variant
7025	Gland follower
7030	Gland bolt / stud
7035	Hex nut
7040	Packing rings
7045	Packing spacer ring

POS	DESCRIPTION
7050	Throttle / support ring
7051	Lantern ring
7091	Flush / lubrication connection
7096	Stuffing-box bushing
7111/7185	Thrower - construction variant

NE50 Bonded Stator Reference

Verify the existing stator, end construction, elastomer, geometry and operating conditions.



Reference illustration only. Internal cavity geometry is schematic and not a manufacturing-certified profile.

NE50 STATOR SIZE DATA - MILLIMETERS

D	D1	D2	L1	L2	1-stage L	2-stage L	4-stage L
120	102	118	6	6	275	525	1025

Values transcribed from the retained NE bonded-stator dimension sheet.

REQUEST PART IDENTIFICATION

Send model, stage count, suffix, joint arrangement, photos, dimensions and operating conditions.

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