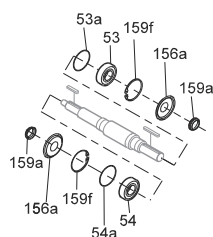


58. NKX

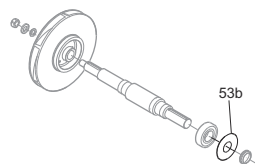
50/60 Hz

Bearings, spacer ring and V-ring



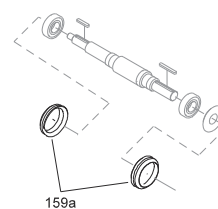
Content of bearing kit:

53/54: 2 x bearing
53a/54a: 2 x O-ring
156a: 2 x bearing cover
159f: 2 x retaining ring
159a: 2 x V-ring



Content of spacer ring kit:

53b: 1 x spacer ring



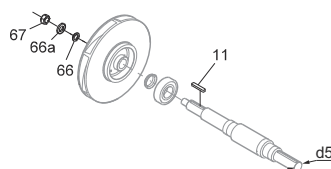
Content of V-ring kit:

159a: 2 x V-ring

Pump type	Pump shaft diameter d5	Bearings	Spacer ring ⁽¹⁾	V-ring
65 - 315	32	96579599	96938909	96591314
200	32	96579599	96938909	96591314
80 - 250	32	96579599	96938909	96591314
315	32	96579599	96938909	96591314
400	42	95919874	96938910	96871239
200	32	96579599	96938909	96591314
100 - 250	32	96579599	96938909	96591314
315	32	96579599	96938909	96591314
250	32	96579599	96938909	96591314
125 - 315	42	95919874	96938910	96871239
400	42	95919874	96938910	96871239
200	32	96579599	96938909	96591314
150 - 250	42	95919874	96938910	96871239
315	42	95919874	96938910	96871239
400	42	95919874	96938910	96871239

(1) Only to be used together with GQQE shaft seals.

Nut, washer and key for impeller



11: 1 x key
67: 1 x nut
66a: 1 x lock washer
66: 1 x washer

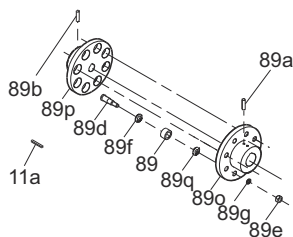
Pump type	Pump shaft diameter d5	
65 - 315	32	96939130
200	32	96939130
80 - 250	32	96939130
315	32	96939130
400	42	96939132
200	32	96939134
100 - 250	32	96939134
315	32	96939134
400	42	96939132
250	32	96939134
125 - 315	42	96939132
400	42	96939132
250	42	96939132
150 - 315	42	96939132
400	42	96939132

Shaft seal

Pos.	Description	
105	Shaft seal	1
72a	O-ring	1

Pump type	Shaft diameter	BAQE	BQQE	GQQE
65 - 315	38	96537605	96537607	96537606
200	38	96537605	96537607	96537606
80 - 250	38	96537605	96537607	96537606
315	38	96537605	96537607	96537606
400	48	96306472	96306473	96306474
200	38	96537605	96537607	96537606
100 - 250	38	96537605	96537607	96537606
315	38	96537605	96537607	96537606
400	48	96306472	96306473	96306474
250	38	96537605	96537607	96537606
125 - 315	48	96306472	96306473	96306474
400	48	96306472	96306473	96306474
250	48	96306472	96306473	96306474
150 - 315	48	96306472	96306473	96306474
400	48	96306472	96306473	96306474

Coupling and coupling rubber



Grundfos standard coupling

Content of kit:

Coupling complete

89o: 1 x male part
 89p: 1 x female part
 89d: 1 set of bolts/rubber parts
 89a: 1 x hexagon screw
 89b: 1 x hexagon screw
 11a: 1 x key

Rubber

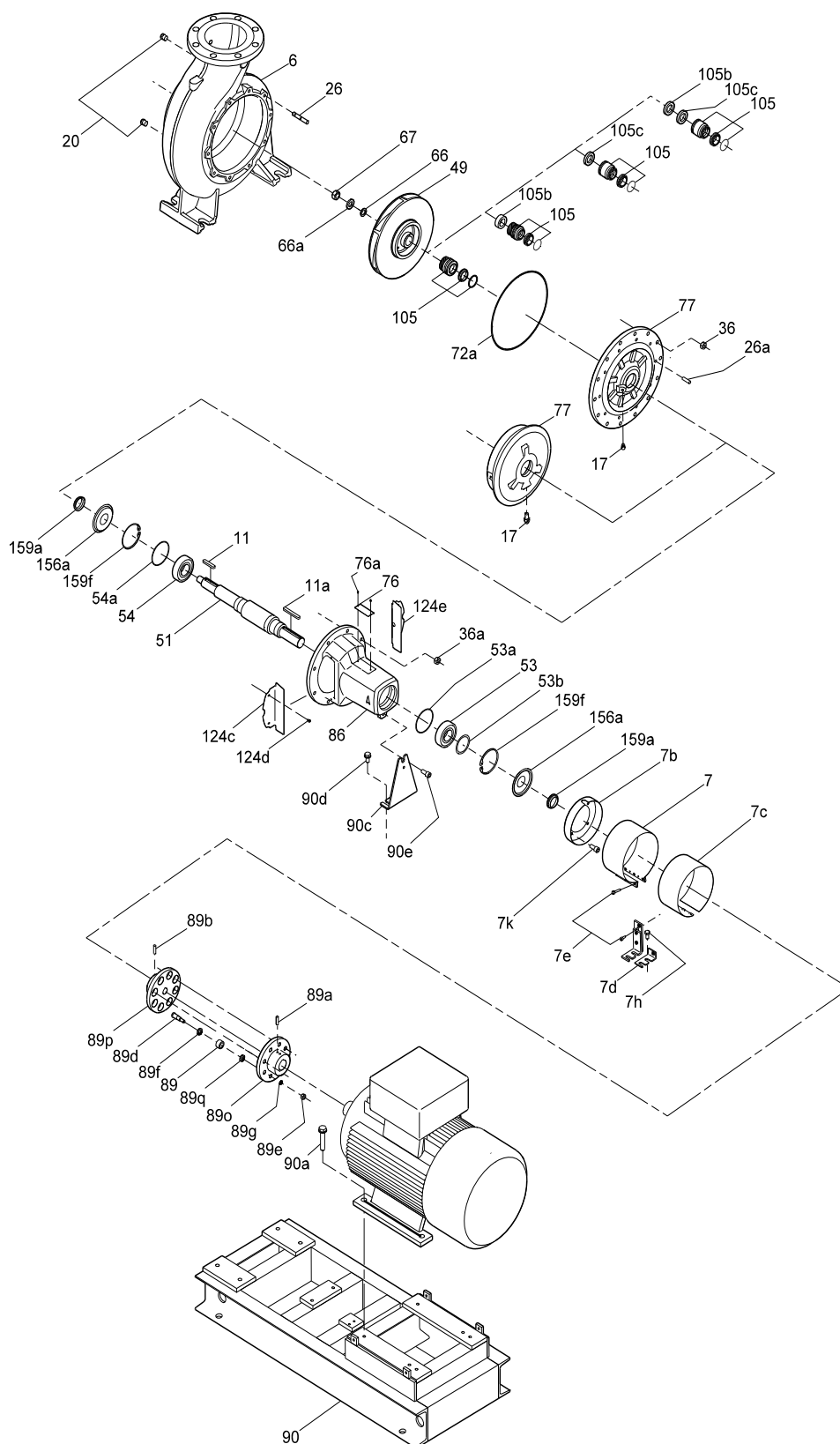
89: 1 set of rubber parts

Bolts

89d: 1 set of bolts
 89f: 1 x washer
 89q: 1 x washer
 89g: 1 x lock washer
 89e: 1 x nut
 89: 1 x rubber parts

Pump type	Motor data					Shaft diameter		Grundfos standard coupling			
	Pole	Power [kW]		Frame size	Make	Pump	Motor	Coupling diameter	Kit No, coupling complete	Kit No, rubber	Kit No, bolts
		50 Hz	60 Hz			[mm]	[mm]	[mm]			
65 - 315	4	-	11	160M	All	32	42	180	96848906	96789247	96809941
	4	-	15	160L	All	32	42	180	96848906	96789247	96809941
	4	-	18.5	180M	All	32	48	200	96848907	96789269	96809942
	4	-	22	180L	All	32	48	200	96848907	96789269	96809942
80 - 200	4	-	11	160M	All	32	42	180	96848906	96789247	96809941
80 - 250	4	7.5	7.5	132M	All	32	38	160	96848905	96789247	96809941
	4	11	11	160M	All	32	42	180	96848906	96789247	96809941
	4	-	15	160L	All	32	42	180	96848906	96789247	96809941
	4	-	18.5	180M	All	32	48	200	96848907	96789269	96809942
80 - 315	4	11	-	160M	All	32	42	180	96848906	96789247	96809941
	4	15	-	160L	All	32	42	180	96848906	96789247	96809941
	4	18.5	18.5	180M	All	32	48	200	96848907	96789269	96809942
	4	22	22	180L	All	32	48	200	96848907	96789269	96809942
	4	-	30	200L	All	32	55	200	96848908	96789269	96809942
	4	-	37	225S	All	32	60	224	96848909	96789269	96809942
	4	-	45	225M	All	32	60	224	96848909	96789269	96809942
80 - 400	4	18.5	-	180M	All	42	48	200	96848916	96789269	96809942
	4	22	-	180L	All	42	48	200	96848916	96789269	96809942
	4	30	-	200L	All	42	55	200	96848917	96789269	96809942
100 - 200	4	-	15	160L	All	32	42	180	96848906	96789247	96809941
	4	-	18.5	180M	All	32	48	200	96848907	96789269	96809942
100 - 250	4	7.5	-	132M	All	32	38	160	96848905	96789247	96809941
	4	11	-	160M	All	32	42	180	96848906	96789247	96809941
	4	15	-	160L	All	32	42	180	96848906	96789247	96809941
	4	18.5	18.5	180M	All	32	48	200	96848907	96789269	96809942
	4	-	22	180L	All	32	48	200	96848907	96789269	96809942
	4	-	30	200L	All	32	55	200	96848908	96789269	96809942
100 - 315	4	15	-	160L	All	32	42	180	96848906	96789247	96809941
	4	18.5	-	180M	All	32	48	200	96848907	96789269	96809942
	4	22	22	180L	All	32	48	200	96848907	96789269	96809942
	4	30	30	200L	All	32	55	200	96848908	96789269	96809942
	4	-	37	225S	All	32	60	224	96848909	96789269	96809942
	4	-	45	225M	All	32	60	224	96848909	96789269	96809942
100 - 400	4	22	-	180L	All	42	48	200	96848916	96789269	96809942
	4	30	-	200L	All	42	55	200	96848917	96789269	96809942
	4	37	-	225S	All	42	60	224	96848918	96789269	96809942
125 - 250	4	-	22	180L	MMG-AC, EFF2	32	48	200	96848907	96789269	96809942
	4	-	30	200L	MMG-AC, EFF2	32	55	200	96848908	96789269	96809942
	4	-	37	225S	MMG-AC, EFF2	32	60	224	96848909	96789269	96809942
	4	-	45	225M	MMG-AC, EFF2	32	60	224	96848909	96789269	96809942

Pump type	Motor data					Shaft diameter		Grundfos standard coupling			
	Pole	Power [kW]		Frame size	Make	Pump	Motor	Coupling diameter	Kit No, coupling complete	Kit No, rubber	Kit No, bolts
		50 Hz	60 Hz			[mm]	[mm]	[mm]			
125 - 315	4	18.5	-	180M	MMG-AC, EFF2	42	48	200	96848916	96789269	96809942
	4	22	-	180L	MMG-AC, EFF2	42	48	200	96848916	96789269	96809942
	4	30	30	200L	MMG-AC, EFF2	42	55	200	96848917	96789269	96809942
	4	37	37	225S	MMG-AC, EFF2	42	60	224	96848918	96789269	96809942
	4	45	45	225M	MMG-AC, EFF2	42	60	224	96848918	96789269	96809942
	4	-	55	250SC	MMG-AC, EFF2	42	70	250	96848920	96789274	96809943
	4	-	75	250MC	MMG-AC, EFF2	42	70	250	96848920	96789274	96809943
125 - 400	4	37	-	225S	MMG-AC, EFF2	42	60	224	96848918	96789269	96809942
	4	45	-	225M	MMG-AC, EFF2	42	60	224	96848918	96789269	96809942
	4	55	-	250SC	MMG-AC, EFF2	42	70	250	96848920	96789274	96809943
150 - 250	4	-	37	225S	MMG-AC, EFF2	42	60	224	96848918	96789269	96809942
	4	-	45	225M	MMG-AC, EFF2	42	60	224	96848918	96789269	96809942
	4	-	55	250SC	MMG-AC, EFF2	42	70	250	96848920	96789274	96809943
	4	-	75	250MC	MMG-AC, EFF2	42	70	250	96848920	96789274	96809943
150 - 315	4	37	-	225S	MMG-AC, EFF2	42	60	224	96848918	96789269	96809942
	4	45	-	225M	MMG-AC, EFF2	42	60	224	96848918	96789269	96809942
	4	55	55	250SC	MMG-AC, EFF2	42	70	250	96848920	96789274	96809943
	4	75	75	250MC	MMG-AC, EFF2	42	70	250	96848920	96789274	96809943
	4	-	90	280S	MMG-AC, EFF2	42	80	250	96848922	96789274	96809943
	4	-	110	280M	MMG-AC, EFF2	42	80	250	96848922	96789274	96809943
	4	55	-	250SC	MMG-AC, EFF2	42	70	250	96848920	96789274	96809943
150 - 400	4	75	-	250MC	MMG-AC, EFF2	42	70	250	96848920	96789274	96809943
	4	90	-	280S	MMG-AC, EFF2	42	80	250	96848922	96789274	96809943
	4		132	315S	MMG-AC, EFF2	42	85	250	96848923	96789274	96809943
	4										



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