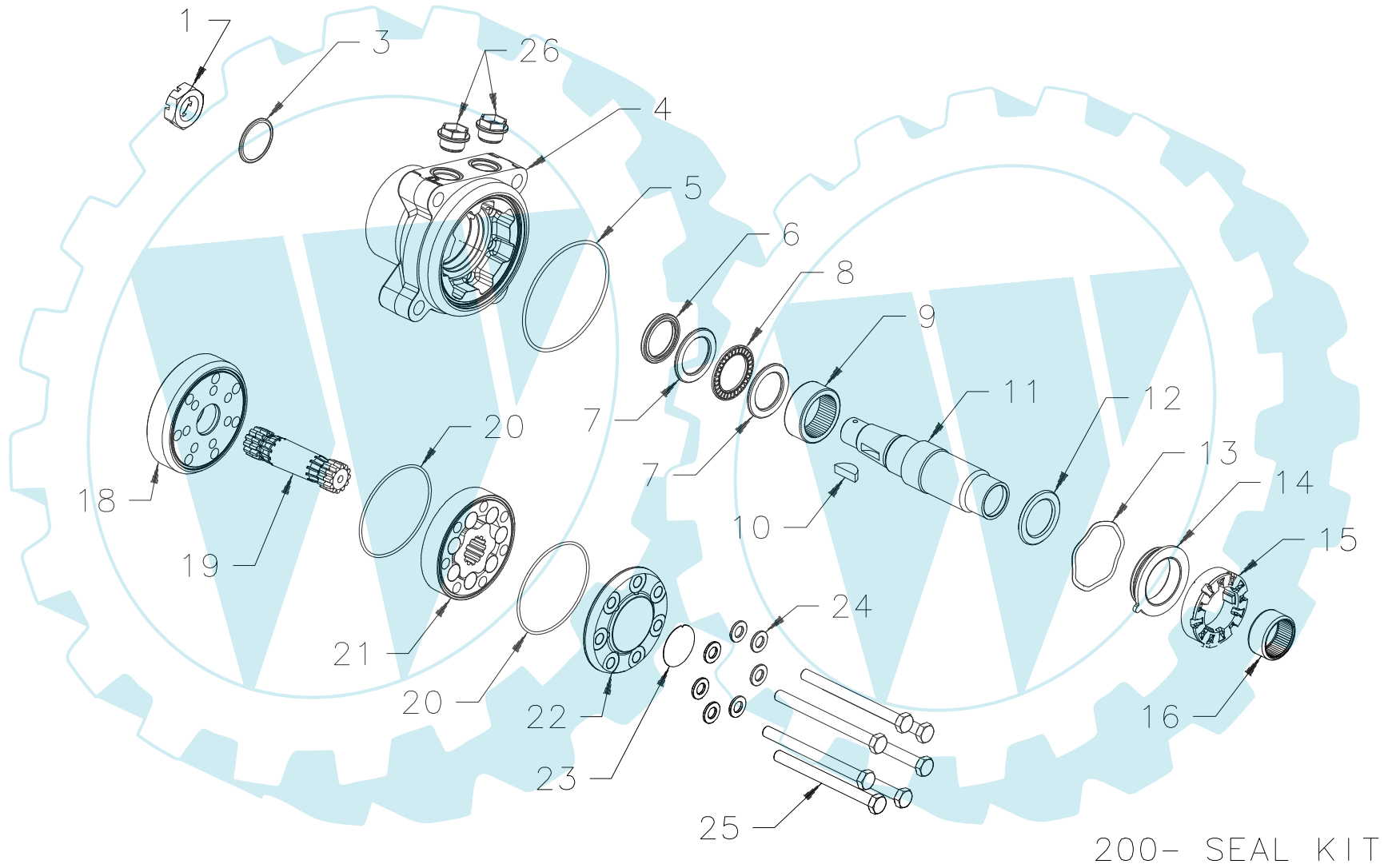


71495
HGM E-SERIES GENERIC SERVICE SCHEMATIC



71495 HGM E-SERIES GENERIC SERVICE SCHEMATIC

ITEM	PART #	QTY	DESCRIPTION
1	-----	1	CASTELLATED NUT (M20) 1-20 UNEF
3	-----	1	DUST SEAL RING
4	-----	1	HOUSING
5	-----	1	O-RING
6	-----	1	OIL SEAL
9	-----	1	RADIAL NEEDLE BEARING 42 X 52 X 20 mm
10	-----	1	WOODRUFF KEY (6.0X6.0X20mm) 1/4 X 1/4 X 1 1/4 IN
11	-----	1	SHAFT TAPERED (35 mm) 1 1/4 INCH
12	-----	1	O-RING
13	-----	1	SPRING WASHER 58 X 67 X 0.5 mm
14	-----	1	BALANCE PLATE
15	-----	1	DISC VALVE
16	-----	1	RADIAL NEEDLE BEARING 35 X 42 X 20 mm
18	-----	1	DISTRIBUTOR PLATE
19	-----	1	CARDAN SHAFT - OMEW 100-100 L= 101.4 mm
20	-----	2	O-RING
21	-----	1	GEARWHEEL SET-OMEW 100-100 W = 14.0 mm
22	-----	1	END COVER
23	-----	1	NAME PLATE
24	-----	7	WASHER
25	-----	7	SCREWS - OMEW 100 - M8 X 85 MM
26	-----	2	PLUG, G 1/2 (7/8-14UNF SAE)
200	SEE CHARTS	1	KIT, SEAL HGM E-SERIES
201	71494	1	KIT, AXIAL NEEDLE BEARING HGM E-SERIES
(7)		2	BEARING RACE 35 X 52 X 3.5mm
(8)		1	BEARING, AXIAL NEEDLE 35 X 52 X 3mm
(9)		1	RADIAL NEEDLE BEARING 42 X 52 X 20mm
(16)		1	RADIAL NEEDLE BEARING 35 X 42 X 20mm

PRIOR TO SERIAL # 5040M10001

HGM MODELS: HGM-10E-3058, 3059; 12E-3050, 3054;
15E-3051, 3055; 18E-3052, 3056; 24E-3053, 3057

ITEM #	H-G P/N	DESCRIPTION
200	70602-1	SEAL KIT

CONTAINS:

ITEM	PART #	QTY	DESCRIPTION
3	-----	1	DUST SEAL RING
5	-----	1	O-RING
6	-----	1	OIL SEAL
12	-----	1	O-RING
20	-----	2	O-RING
24	-----	7	WASHER

AFTER SERIAL # 5040M10001

HGM MODELS: HGM-10E-3058, 3059; 12E-3050, 3054;
15E-3051, 3055; 18E-3052, 3056; 24E-3053, 3057

ITEM #	H-G P/N	DESCRIPTION
200	70602-2	SEAL KIT

CONTAINS:

ITEM	PART #	QTY	DESCRIPTION
3	-----	1	DUST SEAL RING
5	-----	1	O-RING
6	-----	1	OIL SEAL
12	-----	1	O-RING
20	-----	2	O-RING
24	-----	7	WASHER

HGM MODELS: HGM-12E-3131; 15E-3132 AND 15E-3138

ITEM #	H-G P/N	DESCRIPTION
200	70602-3	SEAL KIT

CONTAINS:

ITEM	PART #	QTY	DESCRIPTION
3	-----	1	DUST SEAL RING
5	-----	1	O-RING
6	-----	1	OIL SEAL
12	-----	1	O-RING
20	-----	2	O-RING
24	-----	7	WASHER