

Sauer Danfoss

SEAL KITS SURVEY

Below a complete survey of code numbers for seal rings, full seal kits and O-rings (short motors) for standard motors. The survey applies to series that can be supplemented with spare parts.

**SEAL KITS FOR
ORBITAL MOTORS
TYPE OML, OMM,
OMP, DH, OMR, OMR
F, DS, DSW AND
OMH**

Seal kits survey					
Motor type	Description	Series	Seal kits no. NBR	Production week (ww.yyyy.)	
	Shaft versions			Series start	Series stop
OML	ø16 mm, ø ⁵ / ₈ in	0	151G2201	23.1987	-
OMM	ø16 mm, ø ⁵ / ₈ in splined shaft B 17 • 14	3	151G0202	19.1985	-

OMP	ø25 mm, ø1 in, 1 in splined shaft	6	151-1154	15.1982	33.1994
	ø25 mm, ø1 in 1 in spl. shaft, 28.5 mm tapered shaft	7	151-1275	34.1994	-
	ø32 mm, 35 mm tapered shaft	6 and 7	151-1179	-	-
	ø25 mm, ø1 in, 1 in splined shaft (HPS)	8	151-1286	31.1998	-

DH	ø1 in, 1 in splined shaft 6B	0	151-1273	18.1993	41.1997
	ø1 in, 1 in splined shaft 6B	1	151-1286	42.1997	-

OMR	ø25 mm, ø1 in, 1 in splined shaft	4	151-1159	16.1982	33.1994
	ø25 mm, ø1 in, 1 in spl. shaft, 28.5 mm tapered shaft	5	151-1277	34.1994	-
	ø32 mm, 35 mm tapered shaft	4 and 5	151-1166	-	-
	ø25 mm, ø1 in, 1 in splined shaft (HPS)	6	151-1286	31.1998	-

OMR F	Ø25 mm Ø1 in	5	151-1287	34.1994	-
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DS	ø1 in, 1 in splined shaft 6B	0	151-1274	18.1993	41.1997
	ø1 in, 1 in splined shaft 6B	1	151-1286	42.1997	-

DSW	1 ¹ / ₄ in tapered shaft	0	11005765	01.2005	-
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OMH	ø32 mm, ø35 mm, ø ¹ / ₄ in 1 ¹ / ₄ in splined shaft, 35 mm tapered shaft	0	151H1100	13.1989	-
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**SEAL KITS FOR
ORBITAL MOTORS
TYPE OMEW, OMEW
F, OMS, OMSS, OMS
H, OMT, OMTS, OMT
HD, OMT FL, OMT
FH, OMT FK, OMV,
OMVS AND OMV HD**

Seal kits survey					
Motor-type	Description	Series	Seal kits no. NBR	Production week (ww.yyyy.)	
	Shaft versions			Series start	Series stop
OMEW	35 mm tapered shaft 1/4 in tapered shaft	0, 1 and 2	151H1101	-	-
OMEW F	1/4 in tapered shaft	0 and 1	151H1105	01. 2003	26. 2005
		2	151H1106	27. 2005	
OMS	ø32 mm, ø1 in, ø1 1/4 in, 1 1/4 in spl. shaft, 1 in spl. shaft, 35 mm tapered shaft, 1 1/4 in tap. shaft	2 and 3	151F0111	10. 1984	-
	PTO-shaft	2 and 3	151F0117	10. 1984	-
OMSS	Seal kits	2 and 3	151F0103	10. 1984	-
	Kits set*		151F1033	-	-
OMT	ø40 mm, ø1 1/2 in, 1 1/4 in spl shaft, 1 in 45 mm tapered shaft, 1 3/4 in tap. shaft, PTO shaft	2	151B0113	27. 1988	-
OMTS	Seal set	2	151B0114	27. 1988	-
	Kits set*	2	151B1040	27. 1988	-
OMT HD	Shaft seal NBR shore 90	2	151B0161	27. 1988	-
	Shaft seal NBR shore 70	2	151B1113	27. 1988	-
OMT FX	Wheel Flange	2	151B0152	49. 1989	-
OMT FL	ø40, 1 1/2 in splined shaft	2	151B0153	36. 1990	-
OMT FH	ø40, 1 1/2 in splined shaft	2	151B0154	16. 1991	-
OMT FK	Wheel Flange	2	151B0155	43. 1991	-
OMV	ø50 mm, ø2 1/4 in, 2 1/8 in spl shaft, 60 mm tapered shaft, 2 1/4 in tapered shaft	2	151B0129	27. 1988	-
OMVS	Seal kits	2	151B0125	27. 1988	-
	Kits set*		151B1041	-	-
OMV HD	Shaft seal NBR shore 90	2	151B0162	27. 1988	-
	Shaft seal NBR shore 72	2	151B1114	27. 1988	-

*O-ring for short motor

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**SEAL KITS FOR
ORBITAL MOTORS
TYPE TMK,
TMK FL, TMT, TMT
FL, TMTW, AND
TMVW**

Seal kits survey					
Motor type	Description	Series	Production week (ww.yyyy.)		
	Shaft version		Seal kits no. NBR	Series start	Series stop
TMK	ø1 ¹ / ₄ in, 1 ¹ / ₄ in spl shaft, 1 ¹ / ₄ in tap. shaft, 1 ¹ / ₂ " tap. shaft, 1 ⁵ / ₈ in tapered shaft	0	151F0141	02. 2003	-
TMK FL	1 ¹ / ₂ in tapered shaft	0	151F0142	02. 2003	-
TMT	ø40 mm, ø 1 ¹ / ₂ in, 45 mm tapered shaft, 1 ³ / ₄ in tapered shaft	0	151B0176	49. 1999	-
TMT FL	1 ¹ / ₂ in tapered shaft, 45 mm tapered shaft	0	151Z2059	49. 1999	-
TMTW	Thread hole flange	0	151Z2072	49. 1999	-
TMVW	Thread hole flange with standard shaft seal	0	151Z7080	39. 2002	-

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NAME PLATE

where do i look on the IsHT motor to find series number on old name plate and where do i find production week on new name plate?

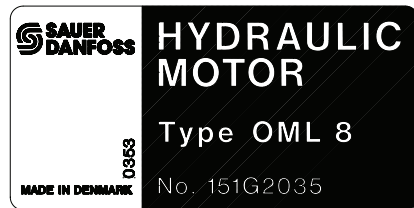
OML / OMM

Old name plate

-  = Series 0
-  = Series 1
-  = Series 2 etc.

New name plate

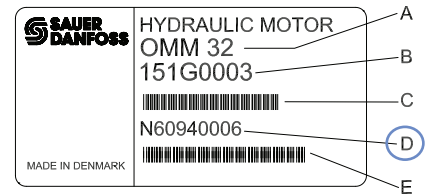
Position D: Consecutive motor code see page 10



151-2115.10

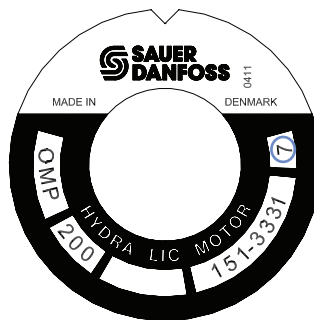


151-2116.10



151-2125.10

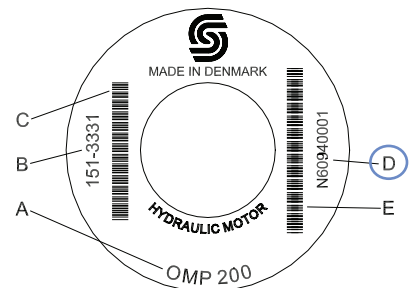
OMP / OMR



151-2117.11



151-2118.11



151-2126.10



151-2127.10

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NAME PLATE

where do i look on the IsHT motor to find series number on old name plate and where do i find production week on new name plate?

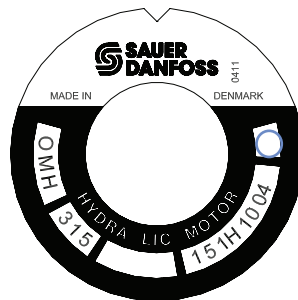
Old name plate

- = Series 0
 ① = Series 1
 ② = Series 2 etc.

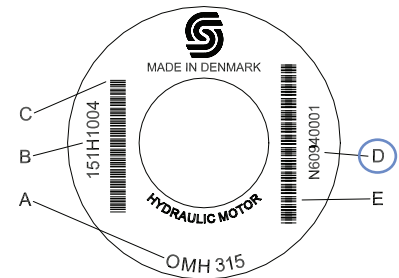
New name plate

Position D: Consecutive motor code see page 10

OMH

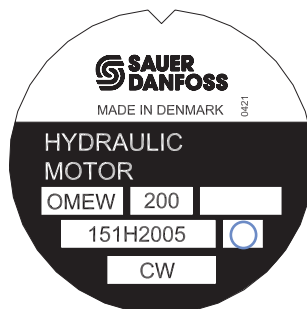


151-2119.11

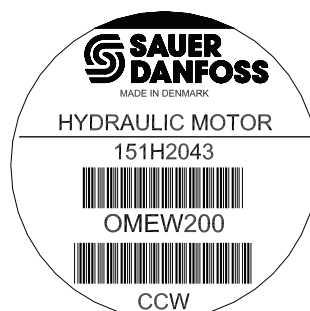


151-2128.10

OMEW



151-2134.10



151-2120.11



151-2129.10

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NAME PLATE

where do i look on the IsHT motor to find series number on old name plate and where do i find production week on new name plate?

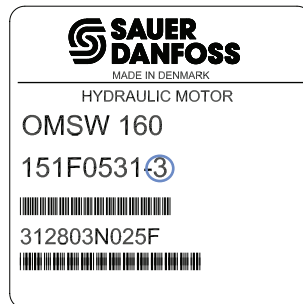
OMH
OMS / OMT / OMV

Old name plate

-  = Series 0
-  = Series 1
-  = Series 2 etc.

New name plate

Position D: Consecutive motor code see page 10



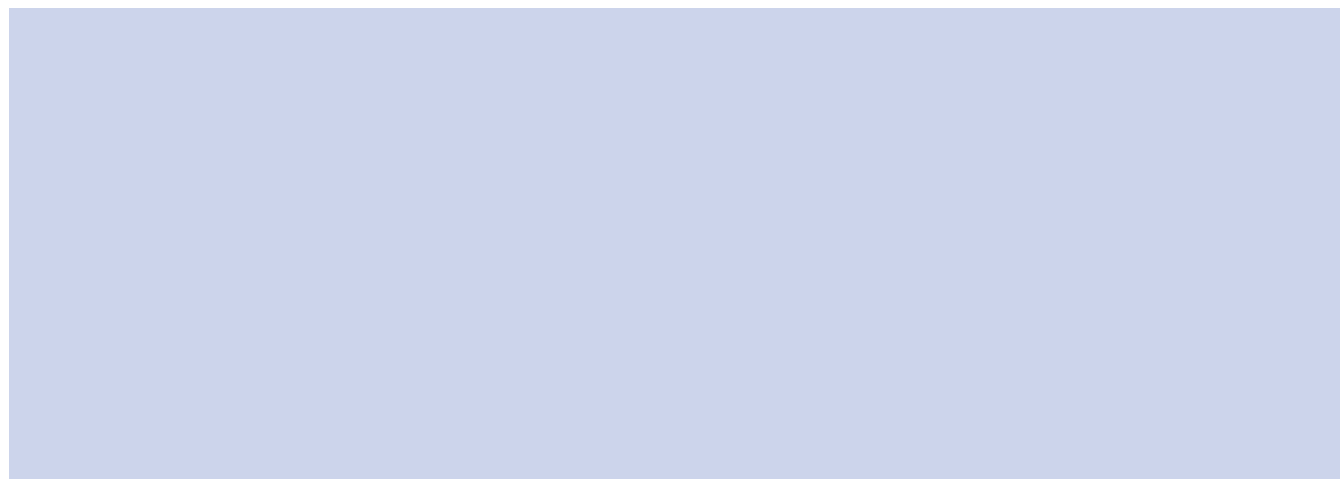
151-2121.11



151-2122.11



151-2130.10



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NAME PLATE

where do i look on the IsHT motor to find series number on old name plate and where do i find production week on new name plate?

TMK / TMT /TMV

Old name plate

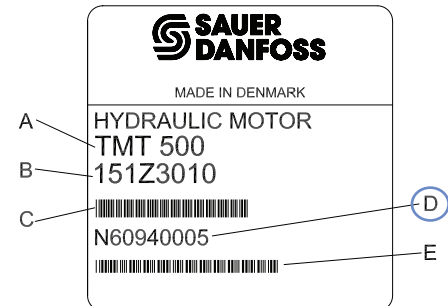
- = Series 0
 ① = Series 1
 ② = Series 2 etc.

New name plate

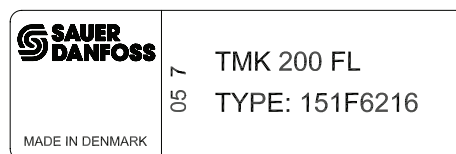
Position D: Consecutive
motor code see page 10



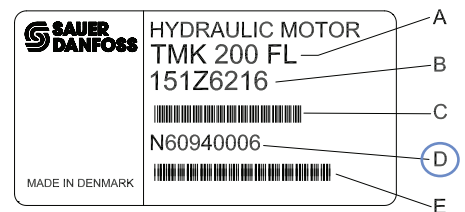
151-2124.11



151-2131.10



151-2123.10



151-2132.10

- A: Type designation
 B: Code number (text form)
 C: Code number (bar code 39)
 D: Consecutive number (text form) incl. date of manufacturing
 E: Consecutive number (bar code 39)



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CONSECUTIVE MOTOR CODE

Specification of the consecutive motor code on new name plate

