Important Info 69 – Technology



Changeover from GF and HOLLAND kingpins to SAF kingpins

Within the scope of brand consolidation, the sales of GF and HOLLAND kingpins (KP) will be phased out in 2014 and replaced by the brand SAF completely. This phase out period of the different brands will run for about 3 months.

The changeover to the SAF kingpins will begin with the SAF types 50S15 and 90S15.

The models concerned are 2" and 3.5" kingpins with a pitch circle diameter of 150 mm, screwed on with hexagon bolts.



Kingpin size		+GF+	Holland	SAF	Introduction of the SAF kingpins
	Туре	101 109	65	50S15	
2"	Approval no.	e1*94/20*0475	e1*94/20*0291	E1*55R-01 2289	01/2014
	Part no. Pin	662 101 109	XA-E-51265	2108 10 000002 0	
	Туре	101 169	67	90S15	
3.5"	Approval no.	e11*94/20*6773	e1*94/20 *0988	E1*55R-01 2371	03/2014
	Part no. Pin	662 101 169	XA-E-51367	2108 10 000005 0	

Table comparing GF-/Holland kingpins with SAF kingpins

Effect on vehicle approval:

In accordance with current legal requirements, the SAF kingpins have been tested and approved as complying with directive ECE R55. The legal requirements for new vehicle types are thus fulfilled.

If a new SAF kingpin is fitted to an existing vehicle type with GF or Holland kingpins, the change must be recorded in an appendix to the vehicle approval documentation.

The approvals are to be found on the SAF-HOLLAND homepage. http://ww1.safholland.de/sites/germany/en/sales/testreports/pages/default.aspx

Replacement of kingpins on existing vehicles:

The replaceability of the kingpins on existing vehicles, e.g. in the event of wear or damage, is guaranteed with this change to the SAF kingpins. The flanges or mounting plates welded in the vehicle are compatible with the new SAF kingpins. The vehicle approval documentation does not need to be updated.

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Type identification example 50S15:

50	Kingpin size	Ø50 mm	
S	Mounting	Bolts	
15	Pitch circle-Ø	150 mm	

Models:

50S15					
Model	Plate	D-value	Part numbers		
	thickness		Pin	Flange	Assembly
50 165 S15 12	12 mm	165 kN	2108 10 000002 0	2031 10 000002 0	1030 30 000002 0
50 165 S15 10	10 mm			2031 10 000003 0	1030 30 000003 0
50 165 S15 08	8 mm			2031 10 000004 0	1030 30 000004 0
50 165 S15 06	6 mm			2031 10 000005 0	1030 30 000005 0

90S15					
Model	Plate	D-value	Part numbers		
	thickness		Pin	Flange	Assembly
90165 S15 12	12 mm	165 kN	2108 10 000005 0	2031 10 000002 0	1030 30 000009 0
90165S1510	10 mm			2031 10 000003 0	1030 30 000010 0
90165 S15 08	8 mm			2031 10 000004 0	1030 30 000011 0

Identification key example for the model 50165S1512:

50	Kingpin size	Ø50 mm
165	D-value	165 kN
S	Mounting	Bolts
15	Pitch circle-Ø	150 mm
12	Plate thickness	12mm

The other types will be changed over in the course of 2014. The exact date will be announced in another issue of "Important Info".

