



adjustment table for pump element K6/K7

Pumpenelement-Nr. pump element-Nr.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Segmenttyp type segment	K7	K7	K7	K7	K7	K7	K7	K7	K7	K7	K7	K7	K6	K7
Fördermenge output	1/2	1/2	3/4	3/4	3/4	3/4	1/2	3/4	1	1	1	1	1/4	1

The distance R defines the approximate delivery range:

K7:
 R= 22,5mm = full delivery 0,2 kg/h
 R= 21,0mm = 3/4 delivery 0,15 kg/h
 R= 19,5mm = 1/2 delivery 0,1 kg/h
 R= 18,0mm = 1/4 delivery 0,05 kg/h

K6:
 R= 22,5mm = full delivery 0,14 kg/h
 R= 21,0mm = 3/4 delivery 0,105 kg/h
 R= 19,5mm = 1/2 delivery 0,07 kg/h
 R= 18,0mm = 1/4 delivery 0,035 kg/h

approved for manufacturing
subject to modifications

Checker: FLITTNEK

Datum: 25.01.2012

A	Texte angepasst	24.01.2012	ASSMUSM	25.01.2012	FLITTNEK
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HERRENKNECHT AG Schlehenweg 2 D-77963 Schwanau Tel.: 07824/302-0 Fax: 07824/3403 Info@Herrenknecht.de				Type of drawing schematic	Project M-1641M
				Material	
				Name FETTSHEMA MASCHINE	
				M-1641M EPB1500TB-1860PN-02411	
Date	Name	Drawing no.		Page no.	Index
24.01.2012	ASSMUSM	3474-46-010-00		1 / 1	A
24.01.2012	ASSMUSM	Norm	Article number	Developed from	Weight/KG
25.01.2012	FLITTNEK		25268975		Format A2

Strukturstückliste

Modular parts list



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Projekt M-1641
Artikelnummer 25268975
Zeichnungsnr. FETTSHEMA MASCHINE M-1641M EPB1500TB-1860PN-02411
 3475-46-010-00

Project M-1641
Part Number 25268975
drawing number GREASE DIAGRAM MACHINE
 3475-46-010-00

Pos	BMK	Path	Part number	Bezeichnung	Designation	drawing number	Quantity
61	01F001	1B3	27000336	SCHMIERSTOFF-FILTER	LUBRICATION FILTER		1,00 ST
62	01F002	1C3	27000336	SCHMIERSTOFF-FILTER	LUBRICATION FILTER		1,00 ST
63	01F003	1D3	27000336	SCHMIERSTOFF-FILTER	LUBRICATION FILTER		1,00 ST
64	01F004	1E3	27000336	SCHMIERSTOFF-FILTER	LUBRICATION FILTER		1,00 ST
2015	01P001	1C7	23500569	MEHRLEITUNGSPUMPE	MULTIPLE LINE PUMP		1,00 ST
2015.9	•D1		28000980	O-RING 72NBR	O-RING		1,00 ST
2015.30	•E1		26602087	MAGNETSCHALTER FETTNIVEAU	SOLENOID SWITCH		1,00 ST
2015.20	•Z1		23400105	ANTRIEB KOMPL. 100:1	DRIVE		1,00 ST
2015.20.4	••G1		23400253	GETRIEBE	GEAR		1,00 ST
2015.20.1	••M1		23000341	ELEKTROMOTOR	ELECTRIC MOTOR		1,00 ST
2015.20.2	••Z1		23909041	DICHTRING	SEAL RING		1,00 ST
2015.20.3	••Z2-Z5		23914154	SECHSKANTSCHRAUBE	HEX.HEAD SCREW		4,00 ST
2015.10	•Z11		23914141	BEHÄLTER KPL.	TANK CPL.		1,00 ST
2015.10.1	••Z1		23914142	BEHÄLTER+DECKEL	TANK+COVER		1,00 ST

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2015.10.8	••Z10		23914149	SICHERUNGSRING	RETAINING RING		1,00 ST
2015.10.2	••Z2		23914143	RÜHRFLÜGEL	STIRRING PADDLE		1,00 ST
2015.10.3	••Z3		23914144	STEHFLÜGEL	WING		1,00 ST
2015.10.4	••Z4		24000180	SCHEIBE A15-140HV-DIN125	WASHER		1,00 ST
2015.10.5	••Z5		23914146	ZYLINDERSCHRAUBE	HEX.SOCKET HEAD CAP SCREW		1,00 ST
2015.10.6	••Z6-Z7		23914147	ZYLINDERSCHRAUBE	HEX.SOCKET HEAD CAP SCREW		2,00 ST
2015.10.7	••Z8-Z9		23914148	STAUFF-SHELLE	CLAMP		2,00 ST
2015.11	•Z12		23914150	ZWISCHENBODEN KPL.	INTERMEDIATE FLOOR		1,00 ST
2015.11.1	••Z1		23914151	ZWISCHENBODEN	FLOOR		1,00 ST
2015.11.2	••Z2		23914152	SICHERUNGSRING	RETAINING RING		1,00 ST
2015.11.3	••Z3		23914153	RILLENKUGELLAGER	DEEP GROOVE BALL BEARING		1,00 ST
2015.12	•Z13-Z17		24001415	ZYLINDERSCHRAUBE M5X20-8.8-DIN912	HEX.SOCKET HEAD CAP SCREW		5,00 ST
2015.13	•Z18		24900009	SICHERUNGSRING	RETAINING RING		1,00 ST
2015.7	•Z19		27100249	PUMPENELEMENT	PUMP ELEMENT		1,00 ST

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Pos	BMK	Path	Part number	Bezeichnung	Designation	drawing number	Quantity
2015.8	•Z2		23909040	DICHTRING	SEAL RING		1,00 ST
2015.1	•Z4		23914132	GEHÄUSE	HOUSING		1,00 ST
2015.1.1	••Z1		23914133	RADIALWELLENDICHTRING	ROTARY SHAFT LIP TYPE SEAL		1,00 ST
2015.2	•Z5		24003302	VERSCHLUSSSCHRAUBE M22X1,5-5.8-DIN910	PLUG SCREW		1,00 ST
2015.3	•Z6		23914134	EXZENTERWELLE	ECCENTRIC SHAFT		1,00 ST
2015.3.1	••Z1		24900138	PASSFEDER	PARALLEL KEY		1,00 ST
2015.3.2	••Z2		23914135	KERBSTIFT	GROOVED PIN		1,00 ST
2015.4	•Z7		23908614	MITNEHMERRING	DRIVING COLLAR		1,00 ST
2015.4.1	••Z1		23913911	RILLENKUGELLAGER	DEEP GROOVE BALL BEARING		1,00 ST
2015.4.2	••Z2		23913912	MITNEHMERRING	DRIVING COLLAR		1,00 ST
2015.4.3	••Z3		23914136	RILLENKUGELLAGER	DEEP GROOVE BALL BEARING		1,00 ST
2015.5	•Z8		24900386	SICHERUNGSRING	RETAINING RING		1,00 ST
2015.6	•Z9		23914170	VERSCHRAUBUNGSSATZ	SCREW FITTING		1,00 ST
2015.6.3	••D1-D4		23914139	DICHTUNG	SEAL		4,00 ST

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2015.6.1	••Z1-Z4		23914137	SECHSKANTSCHRAUBE	HEX.HEAD SCREW		4,00 ST
2015.6.2	••Z5-Z8		23914138	SECHSKANTMUTTER	HEX.NUT		4,00 ST
2015.6.4	••Z9-Z12		24000180	SCHEIBE A15-140HV-DIN125	WASHER		4,00 ST
16	01S005	1A3	27500017	MANOMETER TYP213.53	PRESSURE GAUGE 0-400BAR		1,00 ST
16.1	•Z1		27902775	BÜGEL FÜR MANOMETER NG63	BRACKET		1,00 ST
17	01S006	1B3	27500017	MANOMETER TYP213.53	PRESSURE GAUGE 0-400BAR		1,00 ST
17.1	•Z1		27902775	BÜGEL FÜR MANOMETER NG63	BRACKET		1,00 ST
18	01S007	1C3	27500017	MANOMETER TYP213.53	PRESSURE GAUGE 0-400BAR		1,00 ST
18.1	•Z1		27902775	BÜGEL FÜR MANOMETER NG63	BRACKET		1,00 ST
19	01S008	1D3	27500017	MANOMETER TYP213.53	PRESSURE GAUGE 0-400BAR		1,00 ST
19.1	•Z1		27902775	BÜGEL FÜR MANOMETER NG63	BRACKET		1,00 ST
20	01S009	1E3	27500017	MANOMETER TYP213.53	PRESSURE GAUGE 0-400BAR		1,00 ST
20.1	•Z1		27902775	BÜGEL FÜR MANOMETER NG63	BRACKET		1,00 ST
29	01S018	1A3	27500017	MANOMETER TYP213.53	PRESSURE GAUGE 0-400BAR		1,00 ST

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 3475-46-010-00

Pos	BMK	Path	Part number	Bezeichnung	Designation	drawing number	Quantity
29.1	•Z1		27902775	BÜGEL FÜR MANOMETER NG63	BRACKET		1,00 ST
57	01S019	1B3	27502272	PROGRESSIVVERTEILER	PROGRESSIVE DISTRIBUTOR		1,00 ST
58	01S020	1C2	27502271	PROGRESSIVVERTEILER	PROGRESSIVE DISTRIBUTOR		1,00 ST
59	01S021	1D3	27502272	PROGRESSIVVERTEILER	PROGRESSIVE DISTRIBUTOR		1,00 ST
60	01S022	1E2	27502271	PROGRESSIVVERTEILER	PROGRESSIVE DISTRIBUTOR		1,00 ST
1	01V001	1B4	27101332	DRUCKBEGRENZUNGSVENTIL	PRESSURE LIMITING VALVE	24-2103-2271	1,00 ST
2	01Z017	1A4	27101332	DRUCKBEGRENZUNGSVENTIL	PRESSURE LIMITING VALVE	24-2103-2271	1,00 ST
3	01Z018	1B4	27101332	DRUCKBEGRENZUNGSVENTIL	PRESSURE LIMITING VALVE	24-2103-2271	1,00 ST
4	01Z019	1C4	27101332	DRUCKBEGRENZUNGSVENTIL	PRESSURE LIMITING VALVE	24-2103-2271	1,00 ST
5	01Z020	1D4	27101332	DRUCKBEGRENZUNGSVENTIL	PRESSURE LIMITING VALVE	24-2103-2271	1,00 ST
6	01Z022	1E4	27101332	DRUCKBEGRENZUNGSVENTIL	PRESSURE LIMITING VALVE	24-2103-2271	1,00 ST
2030	01Z035	1C7	27100249	PUMPENELEMENT	PUMP ELEMENT		1,00 ST
2031	01Z036	1C7	27100249	PUMPENELEMENT	PUMP ELEMENT		1,00 ST
2032	01Z037	1C7	27100249	PUMPENELEMENT	PUMP ELEMENT		1,00 ST

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Pos	BMK	Path	Part number	Bezeichnung	Designation	drawing number	Quantity
2033	01Z038	1D7	27100249	PUMPENELEMENT	PUMP ELEMENT		1,00 ST
2035	01Z040	1D7	27100249	PUMPENELEMENT	PUMP ELEMENT		1,00 ST
2036	01Z041	1D7	27100249	PUMPENELEMENT	PUMP ELEMENT		1,00 ST
2037	01Z042	1D7	27100249	PUMPENELEMENT	PUMP ELEMENT		1,00 ST
2038	01Z043	1D7	27100249	PUMPENELEMENT	PUMP ELEMENT		1,00 ST
2039	01Z046	1D7	27100249	PUMPENELEMENT	PUMP ELEMENT		1,00 ST
2040	01Z047	1D7	27100249	PUMPENELEMENT	PUMP ELEMENT		1,00 ST
43	01Z054	1A3	30058301	FETTVERTEILUNG 2WEGE	DISTRIBUTOR	809-01-010-05	1,00 ST
43.1			12430030	VIERKANTSTAHL WARMGEWALZT	SQUARE STEEL BAR HOT ROLLED		0,05 M
44	01Z055	1B3	30058301	FETTVERTEILUNG 2WEGE	DISTRIBUTOR	809-01-010-05	1,00 ST
44.1			12430030	VIERKANTSTAHL WARMGEWALZT	SQUARE STEEL BAR HOT ROLLED		0,05 M
45	01Z056	1C3	30058301	FETTVERTEILUNG 2WEGE	DISTRIBUTOR	809-01-010-05	1,00 ST
45.1			12430030	VIERKANTSTAHL WARMGEWALZT	SQUARE STEEL BAR HOT ROLLED		0,05 M
46	01Z057	1D3	30058301	FETTVERTEILUNG 2WEGE	DISTRIBUTOR	809-01-010-05	1,00 ST

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 3475-46-010-00

Pos	BMK	Path	Part number	Bezeichnung	Designation	drawing number	Quantity
46.1			12430030	VIERKANTSTAHL WARMGEWALZT	SQUARE STEEL BAR HOT ROLLED		0,05 M
2041	01Z052	1D7	27100249	PUMPENELEMENT	PUMP ELEMENT		1,00 ST
2042	01Z053	1D7	23900520	PUMPENELEMENT	PUMP ELEMENT		1,00 ST
47	01Z058	1E3	30058301	FETTVERTEILUNG 2WEGE	DISTRIBUTOR	809-01-010-05	1,00 ST
47.1			12430030	VIERKANTSTAHL WARMGEWALZT	SQUARE STEEL BAR HOT ROLLED		0,05 M
56	01Z067	1A3	30058301	FETTVERTEILUNG 2WEGE	DISTRIBUTOR	809-01-010-05	1,00 ST
56.1			12430030	VIERKANTSTAHL WARMGEWALZT	SQUARE STEEL BAR HOT ROLLED		0,05 M
2065	01Z068	1D7	27100249	PUMPENELEMENT	PUMP ELEMENT		1,00 ST
2066	01Z069	1D7	27100249	PUMPENELEMENT	PUMP ELEMENT		1,00 ST