Spare parts for DynaGrate[®]











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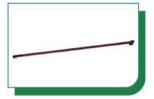
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Wear parts for DynaGrate:

- Typically stocked items
- Typically short delivery time
- Order in due time if it is a large number

Grate bar, mark 5

Grate type	B&W's original no.	90,10,000010014	
 Air-cooled DynaGrate 	B&W's SAP no.	5000004463	
 Water-cooled DynaGrate 	Weight each	17.2 kg	
Installation place	Model no.	601.074	
• On the shafts.			

Grate bar with cooling fins

Grate type	B&W's original no.	90,10,000010016	
 Air-cooled DynaGrate 	B&W's SAP no.	5000004458	
 Water-cooled DynaGrate 	Weight each	17.2 kg	
Installation place	Model no.	602.713	
 On the shafts. 			

Last grate bar, mark 5

Grate type	B&W's original no.	90,10,000010214
Air-cooled DynaGrateWater-cooled DynaGrate	B&W's SAP no.	5000004476
	Weight each	19.6 kg
Installation place	Model no.	601.022

• On the shafts.



First half grate bar, mark 5

Grate type	B&W's original no.	90,10,000011114
Water-cooled DynaGrate	B&W's SAP no.	5000004456
Installation placeOn the shafts.	Weight each	12.8 kg
	Model no.	601.075



First half grate bar with cooling fins

Grate type	B&W's orignal do.	90,10,000011116	
Air-cooled DynaGrate	B&W's SAP no.	5000004452	
 Water-cooled DynaGrate 	Weight each	12.8 kg	
Installation place	Model no.	602.714	
• On the shefts			

• On the shafts.

Last half grate bar, mark 5

Grate type Air-cooled DynaGrate 	B&W's original no. B&W's SAP no.	90,10,000011214 5000004472	
 Water-cooled DynaGrate 	Wight each	11.6 kg	
Installation place	Model no.	601.076	
• On the shafts.			

Fixed grate bar W=200 mm, mark 5

Grate type	B&W's original no.	90,10,000012014	_
Air-cooled DynaGrate	B&W's SAP no.	5000004449	
Water-cooled DynaGrate	Weight each	22.0 kg	22
Installation place	Model no.	601.151	
 On the grate bed, in upper bracket element. 			

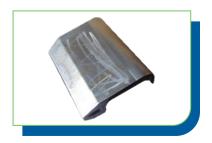
Grate element, water-cooled

Grate type	B&W's original no.	90,10,000010017
Water-cooled DynaGrate	B&W's SAP no.	5200018581
Installation place	Weight each	57.4 kg
• On the shafts.	Model no.	690.055



First half grate bar, water-cooled

Grate type	B&W's original no.	90,10,000011117
Water-cooled DynaGrate	B&W's SAP no.	5200018582
Installation place	Weight each	41.0 kg
• On the shafts.	Model no.	690.062



End block, lower, mark 5

Grate type	B&W's original no.	90,10,000015220	
Air-cooled DynaGrate	B&W's SAP no.	500000822	
 Water-cooled DynaGrate 	Weight each	4.5 kg	
Installation place	Model no.	601.095	
 In the end section, in the frame for the cover plate. 			

Cover plate

Grate type	B&W's original no.	90,10,00001600
Air-cooled DynaGrateWater-cooled DynaGrate	B&W's SAP no.	3 5000001744
	Weight each	8.9 kg
Installation place	Model no.	1-529-1B

• In the end section, in the frame for the cover plate.

Cover plate for centre bracket

Grate type	B&W's original no.	90,10,000016004	
Air-cooled DynaGrateWater-cooled DynaGrate	B&W's SAP no.	5200009908	
	Weight each	8.9 kg	
Installation place	Model no.	0039819	
 In the end section, in the frame for the cover plate. 			

T-plate, upper left/lower right, mark 5

Grate type	B&W's original no.	90,10,000016112
Air-cooled DynaGrate	B&W's SAP no.	5000006512
Water-cooled DynaGrate	Weight each	13.8 kg
Installation place	Model no.	601.139
 Interior side of the grate, around the shafts. 		



T-plate, upper right/lower left, mark 5

Grate type	B&W's original no.	90,10,000016122
Air-cooled DynaGrate	B&W's SAP no.	5000006509
 Water-cooled DynaGrate 	Weight each	13.8 kg
Installation plate	Model no.	601.138

• Interior side of the grate, around the shafts.





T-plate

Grate type	B&W's original no.	90,10,000016231	
Air-cooled DynaGrate	B&W's SAP no.	5000006498	Y
 Water-cooled DynaGrate 	Weight each	17.2 kg	
Installation place	Model no.	601.127	
 Interior side of the grate, around the shafts. 			(DEFENSION CONTRACTOR

Connection plate

Grate type	B&W's original no.	90,10,000016730
 Air-cooled DynaGrate 	B&W's SAP no.	5000006635
 Water-cooled DynaGrate 	Weight each	9.6 kg
Installation place	Model no.	601.094
• Start section before the first half grate		

tart section before the first half grate bars. Mounted on swing bracket.

Cover plate for middle piece with hole

Grate type	B&W's original no.	90,10,000016860	
Air-cooled DynaGrate	B&W's SAP no.	5000001753	
 Water-cooled DynaGrate 	Weight each	5.4 kg	
Installation place	Model no.	601.117	
 Above the T-plates on grate 1, in both sides internally. 			

Cover plate for upper middle piece

Grate type	B&W's original no.	90,10,000016861
Air-cooled DynaGrate	B&W's SAP no.	5000001772
 Water-cooled DynaGrate 	Weight each	1.9 kg
Installation place	Model no.	601.118

• On the shafts.



Swing plate

Grate type	B&W's original no.	90,10,000019200
Air-cooled DynaGrate	B&W's SAP no.	5000006307
 Water-cooled DynaGrate 	Weight each	15.3 kg
Installation place	Model no.	601.096

• Interior grate sides, by the shafts.





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Swing plate for Ø110 mm shaft

Grate type	B&W's original no.	90,10,000019202	
Air-cooled DynaGrate	B&W's SAP no.	5000006306	Par 101 - 00
 Water-cooled DynaGrate 	Weight each	15.3 kg	W DEEDGEER W
Installation place	Model no.	602.734	
 Interior grate sides by the shafts. 			

Swing plate for middle section

Grate type	B&W's original no.	90,10,000019208	
Air-cooled DynaGrate	B&W's SAP no.	5000006305	
 Water-cooled DynaGrate 	Weight each	4.6 kg	- Doonooo
Installation place	Model no.	601.432	
 Interior grate sides by the shafts. 			

Tension rod, 4a

Grate type	B&W's original no.	90,40,000045014
Air-cooled DynaGrate	B&W's SAP no.	5000007305
 Water-cooled DynaGrate 	Weight each	13.7 kg
Installation place	Model no.	601.226
• Exterior side of the grate.		



Tension rod, 6a

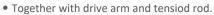
Cylinder brackets are fitted on it.

Grate type	B&W's original no.	90,40,000045024
Air-cooled DynaGrate	B&W's SAP no.	5000007307
 Water-cooled DynaGrate 	Weight each	26.5 kg
Installation place	Model no.	601.226
 Exterior side of the grate. Cylinder brackets are fitted on it. 		



Pin for drive arm with carb bearing L=60 mm, Ø40 mm

Grate type	B&W's original no.	90,70,000074104
Air-cooled DynaGrate	B&W's SAP no.	5000006610
 Water-cooled DynaGrate 	Weight each	0.6 kg
Installation place	Model no.	601.849





Pin for synchronous joint with carb bearing L=79 mm, Ø40 mm

Grate type	B&W's original no.	90,70,000074214	
Air-cooled DynaGrate	B&W's SAP no.	5000006611	
 Water-cooled DynaGrate 	Weight each	0.7 kg	
Installation place	Model no.	601.848	
 Together with synchronous arm and synchronous joint. 			-

Pin for cylinder L=109 mm, Ø45 mm

Grate type	B&W's original no.	90,70,000074222	
Air-cooled DynaGrate	B&W's SAP no.	5000006608	
Water-cooled DynaGrate	Weight each	1.4 kg	
Installation place	Model no.	601.808	and the second s
 Together with the grate cylinder and cylinder bracket. 			

Stretch bolt M16x110 mm

Grate type	B&W's original no.	90,80,000080723
Air-cooled DynaGrate	B&W's SAP no.	5000002731
Water-cooled DynaGrate	Weight each	0.2 kg
Installation place	Model	601.828

• Used to bolt the grate bars to the shafts.

Carb bearing 40/62x22 mm

Grate type	B&W's original no.	90,80,000086120
Air-cooled DynaGrate	B&W's SAP no.	5000003135
Water-cooled DynaGrate	Weight each	0.3 kg



Installation place

• In the tension rod.

Disc spring Ø159 mm/111x1.5 mm

Grate type	B&W's original no.	90,70,000071230
Air-cooled DynaGrate	B&W's SAP no.	5000002999
 Water-cooled DynaGrate 	Weight each	0.2 kg

Installation place

• At the bottom of the shafts together with the disc spring cover.



Inlet pipe, right

Grate type	B&W's original no.	90,70,000079610	
Water-cooled DynaGrate	B&W's SAP no.	5000007032	
Installation place	Weight each	3.3 kg	
 Below the water-cooled grate elements, on the side of the shafts. 	Model no.	601.200	

Inlet pipe, left

Grate type	B&W's original no.	90,70,000079611	
Water-cooled DynaGrate	B&W's SAP no.	5000007033	
Installation place	Weight each	3.3 kg	
 Below the water-cooled grate elements, by the side of the shafts. 	Model no.	601.229	

Coupling block

Grate type	B&W's original no.	90,70,000079660
Water-cooled DynaGrate	B&W's SAP no.	5000002894
Installation place	Weight each	1.6 kg
 Below and between the water-cooled grate elements. 	Model no.	601.239



Wear parts for DynaGrate[®]

Insulation plate III L=4790 mm (furnace width 5200 mm)

Available for the following types:	B&W's original no.	90,40,000049136	
• Furnace width 1600	B&W's SAP no.	5200017753	
• Furnace width 1800	Weight each	58.5 kg	
• Furnace width 2000	0	0	
 Furnace width 2200 	Model no.	601.317	

- Furnace width 2400Furnace width 2800
- Furnace width 3200
- Furnace width 3600
- Furnace width 4000
- Furnace width 4200
- Furnace width 4400
- Furnace width 4800

Installation place

• Under the grate bed, by all sections.

Insulation plate IV L=4790 mm (furnace width 5200 mm)

Available for the following types:	B&W's original no.	90,40,000049146	
• Furnace width 1600	B&W's SAP no.	5200017754	
• Furnace width 1800	Weight each	40.0 kg	
 Furnace width 2000 	Mandal	604.220	
 Furnace width 2200 	Model no.	601.320	
 Furnace width 2400 			

- Furnace width 2800
- Furnace width 3200
- Furnace width 3600
- Furnace width 4000
- Furnace width 4200
- Furnace width 4400
- Furnace width 4800

Installation place

• Under the grate bed, by all sections.



Strategic parts for DynaGrate:

- Typically not stocked items
- Typically long delivery time
- Always order in due time

T-plate, under

Grate type	B&W's original no.	90,10,000016308	_
Air-cooled DynaGrate	B&W's SAP no.	5000006506	
Water-cooled DynaGrate	Weight each	8.5 kg	• Alternative
Installation place	Model no.	601.210	
• Exterior side of the grate, on the fixed bearing brackets.			

T-plate, upper left/lower right, under

Grate type	B&W's original no.	90,10,000016318	
Air-cooled DynaGrate	B&W's SAP no.	5000006507	
Water-cooled DynaGrate	Weight each	9.0 kg	· attan
Installation place	Model no.	601.211	
• Exterior side of the grate, on the fixed bearing brackets.			

End piece

Grate type	B&W's original no.	90,10,000016670
Air-cooled DynaGrate	B&W's SAP no.	500000830
 Water-cooled DynaGrate 	Weight each	5.6 kg
Installation place	Model no.	601.301

• In the end section.



Middle piece

Grate type	B&W's original no.	90,20,000023230
Air-cooled DynaGrate	B&W's SAP no.	5000003278
 Water-cooled DynaGrate 	Weight each	24.9 kg
Installation place	Model no.	601.110

• At the top of the grate sides, up against the cover plates, all the way down.



Middle piece, top

Grate type	B&W's original no.	90,20,000023231		
Air-cooled DynaGrate	B&W's SAP no.	5000003279	F	
Water-cooled DynaGrate	Weight each	13.5 kg		
Installation place	Model no.	601.119		•
• At the top of the grate sides, up again	st			

the cover plates, at the start section.

Shaft cover plate, type T

Grate type	B&W's original no.	90,20,000026301
Air-cooled DynaGrate	B&W's SAP no.	500000845
Water-cooled DynaGrate	Weight each	8.9 kg
Installation place	Model no.	601.128
Between the swing plates and shafts		

 Between the swing plates and shafts, all the way down.

Shaft cover plate, upper left/lower right

Grate type	B&W's original no.	90,20,000026311
Air-cooled DynaGrate	B&W's SAP no.	500000851
 Water-cooled DynaGrate 	Weight each	6.0 kg
Installation place	Model no.	601.137
 Start/end section by the swing plate, top-left side and bottom-right side. 		l

Shaft cover plate, upper right/lower left

Grate type	B&W's original no.	90,20,000026321
Air-cooled DynaGrate	B&W's SAP no.	500000846
 Water-cooled DynaGrate 	Weight each	6.0 kg
Installation place	Model no.	601.136
 Start/end section by the swing plate, 		

 Start/end section by the swing plate, top-right side and bottom-left side.



Frame for cover plates

Grate type	B&W's original no.	90,40,000044012
Air-cooled DynaGrate	B&W's SAP no.	5200008539
 Water-cooled DynaGrate 	Weight each	3.8 kg
Installation place	Model no.	0427017

• End section. Used for the cover plates and terminal blocks.





Upper radiation shield, radius 77 mm

Grate type	B&W's original no.	90,40,000046110	
Air-cooled DynaGrate	B&W's SAP no.	5000006237	
 Water-cooled DynaGrate 	Weight each	7.5 kg	
Installation place	Model no.	601.299	
 Exterior side of the grate, by the shafts. 			

Upper radiation shield, radius 82 mm

Grate type	B&W's original no.	90,40,000046111	
Air-cooled DynaGrate	B&W's SAP no.	5000006969	
 Water-cooled DynaGrate 	Weight each	7.5 kg	
Installation place	Model no.	601.237	
 Exterior side of the grate, by the shafts. 			

Upper radiation shield for grate W=5600-6000 mm, radius 82/87 mm

Grate type	B&W's original no.	90,40,000046116	
Air-cooled DynaGrate	B&W's SAP no.	5200008142	
Water-cooled DynaGrate	Weight each	7.5 kg	
Installation place	Model no.	0411327	
• Exterior side of the grate, by the shafts.			

Lower radiation shield, type T, radius 77 mm

Grate type	B&W's original no.	90,40,000046101
Air-cooled DynaGrate	B&W's SAP no.	5000006236
 Water-cooled DynaGrate 	Weight each	5.3 kg
Installation place	Model no.	601.129
 Exterior side of the grate, by the shafts. 		



Lower radiation shield, radius 82 mm

Grate type	B&W's original no.	90,40,000046103
Air-cooled DynaGrate	B&W's SAP no.	5000003415
 Water-cooled DynaGrate 	Weight each	5.3 kg
Installation place	Model no.	602.735

• Exterior side of the grate, by the shafts.









Lower radiation shield for grate W=5600–6000, radius 87 mm

Grate type	B&W's original no.	90,40,000046016	
Air-cooled DynaGrate	B&W's SAP no.	5200008141	
Water-cooled DynaGrate	Weight each	5.3 kg	
Installation place	Model no.	0411308	
 Exterior side of the grate, by the shafts. 			

Lower radiation shield, lower left/upper right

Grate type	B&W's original no.	90,40,000046123-1	
Air-cooled DynaGrate	B&W's SAP no.	5000007434	
 Water-cooled DynaGrate 	Weight each	3.4 kg	
Installation place	Model no.	602.736	
 Exterior side of the grate, by the first and last sections. 			

Lower radiation shield, upper left/lower right

Grate type	B&W's original no.	90,40,000046123-2
Air-cooled DynaGrate	B&W's SAP no.	5200010399
Water-cooled DynaGrate	Weight each	3.4 kg
Installation place	Model no.	602.736
 Exterior side of the grate, by the first and last sections. 		



Upper radiation shield, lower left/upper right

Grate type	B&W's original no.	90,40,000046133-1
Air-cooled DynaGrate	B&W's SAP no.	5000007437
 Water-cooled DynaGrate 	Weight each	4.1 kg
Installation place	Model no.	602.737
• Exterior side of the grate,		



by the first and last sections.

Upper radiation shield, upper left/lower right

Grate type	B&W's original no.	90,40,000046133-2
• Air-cooled DynaGrate	B&W's SAP no.	5200010400
Water-cooled DynaGrate	Weight each	4.1 kg
Installation place	Model no.	602.737

• Exterior side of the grate, by the first and last sections.



Radiation shield for middle piece

Grate type	B&W's original no.	90,40,000046140		
Air-cooled DynaGrate	B&W's SAP no.	5000006235	••	••
 Water-cooled DynaGrate 	Weight each	1.1 kg		0
Installation place	Model no.	600.998		
 Below the middle piece and above the 	1e			

Below the middle piece and above the insulation at the top of the grate sides.

Support frame, type T

Grate type	B&W's original no.	90,40,000046201
Air-cooled DynaGrate	B&W's SAP no.	5000001298
 Water-cooled DynaGrate 	Weight each	9.3 kg
Installation place	Model no.	601.126

Frame for bottom T-plate

• Around the radiation shield for fitting of the guide pin etc.

Grate type	B&W's original no.	90,40,000046202
Air-cooled DynaGrate	B&W's SAP no.	5000007096
Water-cooled DynaGrate	Weight each	10.6 kg
Installation place	Model no.	601.141

• Around the radiation shield for fitting of the guide pin etc.

Rail for frame

Grate type	B&W's original no.	90,40,000046210
Air-cooled DynaGrate	B&W's SAP no.	5000005569
Water-cooled DynaGrate	Weight each	2.3 kg
Installation place	Model no.	600.985
• Around the support frame (top).		



Bracket, upper, element 1, left, L=398 mm

Grate type	B&W's original no.	90,40,00047111L
Air-cooled DynaGrate	B&W's SAP no.	5200008129
 Water-cooled DynaGrate 	Weight each	8.3 kg
Installation place	Model no.	601.322

• On the lower brackets, at the elements between the grate transitions.





Bracket, upper, element 1, left, L=394 mm

Grate type	B&W's original no.	90,40,000047114	_
Air-cooled DynaGrate	B&W's SAP no.	5200007639	
Water-cooled DynaGrate	Weight each	8.3 kg	
Installation place	Model no.	0346181	
 On the lower brackets, at the elements between the grate transitions. 			

Bracket, upper, element 1, right, L=398 mm

Grate type	B&W's original no.	90,40,00047111R	
 Air-cooled DynaGrate 	B&W's SAP no.	5200008128	
 Water-cooled DynaGrate 	Weight each	8.3 kg	
Installation place	Model no.	601.322	
• On the lower brackets, at the elen	nents		

between the grate transitions.

Bracket, upper, element 1, right, L=394 mm

Grate type	B&W's original no.	90,40,000047115
Air-cooled DynaGrate	B&W's SAP no.	5200007641
 Water-cooled DynaGrate 	Weight each	8.3 kg
Installation place	Model no.	03416181

• On the lower brackets, at the elements between the grate transitions.

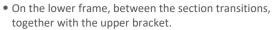
Bracket, upper, element 2

Grate type	B&W's original no.	90,40,000047112
 Air-cooled DynaGrate 	B&W's SAP no.	5000002936
 Water-cooled DynaGrate 	Weight each	4.3 kg
Installation place	Model no.	601.323
 On the lower brackets, at the elements between the grate transitions. 		



Bracket, lower, element 2

Grate type	B&W's original no.	90,40,000047122
Air-cooled DynaGrate	B&W's SAP no.	5000007050
 Water-cooled DynaGrate 	Weight each	21.2 kg
Installation place	Model no.	601.327





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Lower bracket element, left

Grate type	B&W's original no.	90,40,00047126L	
Air-cooled DynaGrate	B&W's SAP no.	5200008486	
 Water-cooled DynaGrate 	Weight each	8.4 kg	•
Installation place	Model no.	601.246	
• On the lower frame, between the s	ection transitions.		

On the lower frame, between the section transitions, together with the upper bracket.

Lower bracket element, right (as shown)

Grate type	B&W's original no.	90,40,00047126R	
Air-cooled DynaGrate	B&W's SAP no.	5200008487	
Water-cooled DynaGrate	Weight each	8.4 kg	
Installation place	Model no.	601.246	

• On the lower frame, between the section transitions, together with the upper bracket.

Swing fitting for connection plate

Grate type	B&W's original no.	90,40,000049640
Air-cooled DynaGrate	B&W's SAP no.	5000006304
 Water-cooled DynaGrate 	Weight each	5.6 kg
Installation place	Model no.	601.231

• On the barrel bolt, which is located between the pusher table and the first grate. The connection plate is mounted on it.





Sealing bush Ø180 mm

Grate type	B&W's original no.	90,20,000022032
Air-cooled DynaGrate	B&W's SAP no.	5000003545
 Water-cooled DynaGrate 	Weight each	2.7 kg
Installation place	Model no.	601.438
 Outside the bearing housing on all shafts. 		



Bearing housing GGG40, Ø110 mm

Grate type	B&W's original no.	90,20,00002102
Air-cooled DynaGrate	B&W's SAP no.	5000003150
 Water-cooled DynaGrate 	Weight each	13.5 kg
Installation place	Model no.	601.235

• On the shafts, on the exterior side of the grate.





Bearing housing EN GJS-400-15, Ø110 mm

Grate type	B&W's original no.	90,20,000022103	
Air-cooled DynaGrate	B&W's SAP no.	5200008078	
 Water-cooled DynaGrate 	Weight each	13.5 kg	
Installation place	Model no.	601.235	
 On the shafts, on the exterior side 			

of the grate.

Fixed bearing support

Grate type	B&W's original no.	90,20,000022108	
Air-cooled DynaGrate	B&W's SAP no.	5000001920	
 Water-cooled DynaGrate 	Weight each	32.0 kg	
Installation place	Model no.	601.198	
• On the inside of the grate sections.			

The shafts are mounted on it.

Driving arm with carb bearing Ø100 mm

Grate type	B&W's original no.	90,20,000024016
Air-cooled DynaGrate	B&W's SAP no.	5000001717
 Water-cooled DynaGrate 	Weight each	20.0 kg
Installation place	Model no.	602.738
 On the shafts together with the synchronous arm and guiding plate. 		

Synchronous arm for carb bearing, H=116 mm

Grate type	B&W's original no.	90,20,000024312
Air-cooled DynaGrate	B&W's SAP no.	5000006314
 Water-cooled DynaGrate 	Weight each	16.0 kg
Installation place	Model no.	601.194-1
 On the shafts together with the driving arm and guiding plate. 		



Synchronous arm for carb bearing H=72 mm

Grate type	B&W's original no.	90,20,000024322
Air-cooled DynaGrateWater-cooled DynaGrate	B&W's SAP no.	5000006315
	Weight each	16.0 kg
Installation place	Model no.	601.194-2

• On the shafts together with the driving arm and guiding plate.





Guiding plate with high spring, Ø100 mm

Grate type	B&W's original no.	90,20,000025014	
Air-cooled DynaGrate	B&W's SAP no.	5000003274	
Water-cooled DynaGrate	Weight each	19.0 kg	
Installation place	Model no.	601.173	Press Course
 On the shafts together with the driving arm and synchronous arm. 			

Synchronous joint with carb bearing

Grate type	B&W's original no.	90,20,000024414	
Air-cooled DynaGrate	B&W's SAP no.	5000006319	
Water-cooled DynaGrate	Weight each	3.2 kg	
Installation place	Model no.	601.441	
 Between the synchronous arms, at the shafts. 			

Right cylinder bracket

Grate type	B&W's original no.	90,20,000025212	
Air-cooled DynaGrate	B&W's SAP no.	5000001654	
 Water-cooled DynaGrate 	Weight each	7.2 kg	
Installation place	Model no.	601.193-1	0/0
 On the tension rods. 			

Left cylinder bracket

Grate type	B&W's original no.	90,20,000025222
Air-cooled DynaGrate	B&W's SAP no.	5000001651
 Water-cooled DynaGrate 	Weight each	7.2 kg
Installation place	Model no.	601.193-2



• On the tension rods.

Guide pin Ø25mm, L=160 mm				
Grate type	B&W's original no.	90,70,000074300		
Air-cooled DynaGrateWater-cooled DynaGrate	B&W's SAP no.	5000006256		
	Weight each	0.4 kg		
Installation place	Model no.	600.988		
• Fixed in the bearing bousing and				



 Fixed in the bearing housing and secured in the support frame.



	B&W's origin
d DynaGrate	B&W's SAP r
oled DynaGrate	

Guide pin Ø25 mm, L=176 mm

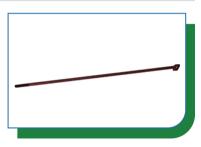
secured in the support frame.

Grate type	B&W's original no.	90,70,000074302	
Air-cooled DynaGrate	B&W's SAP no.	5200007638	
Water-cooled DynaGrate	Weight each	0.4 kg	
Installation place	Model no.	0346131	
 Fixed in the bearing housing and 			

Bolt L=678 mm

Grate type	B&W's original no.	90,70,000074400
Air-cooled DynaGrate	B&W's SAP no.	5000001251
 Water-cooled DynaGrate 	Weight each	0.7 kg
Installation place	Model no.	600.996

• Into the side of the grate sections, through the middle piece. It holds the cover plate in place at the end.



Strip for mantle and T-plate

Grate type	B&W's original no.	90,70,000078570	
 Air-cooled DynaGrate 	B&W's SAP no.	5200010233	
 Water-cooled DynaGrate 	Weight each	0.7 kg	
Installation place	Model no.	0044095	
• Between the mantles, in the top.			

Barrel bolt for T-plate/shaft cover plate

Grate type	B&W's original no.	90,70,000078500
Air-cooled DynaGrateWater-cooled DynaGrate	B&W's SAP no.	5000005902
	Weight each	1.0 kg
Installation place	Model no.	600.290
 Inside, behind the T-plate. It holds the T-plate in place. 		



Barrel bolt for upper/lower T-plate

Grate type	B&W's original no.	90,70,000078501
Air-cooled DynaGrate	B&W's SAP no.	5000005903
 Water-cooled DynaGrate 	Weight each	0.2 kg
Installation place	Model no.	600.191

• Inside, behind the upper left/lower right T-plate.



Barrel suspension for connection plate

Grate type	B&W's original no.	90,70,000078530	
Air-cooled DynaGrate	B&W's SAP no.	5000005904	
 Water-cooled DynaGrate 	Weight each	11.7 kg	
Installation place	Model no.	602.701	
e into the and of the nucher table on u	hich the		

• Into the end of the pusher table on which the swing fixture and connection plates are located.

Barrel bolt for lower T-plate

Grate type	B&W's original no.	90,70,000078540
Air-cooled DynaGrate	B&W's SAP no.	5000007436
 Water-cooled DynaGrate 	Weight each	0.6 kg
Installation place	Model no.	601.813

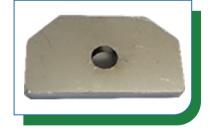
• Together with the lower T-plate.

Lock plate for barrel bolt

Grate type	B&W's original no.	90,70,000078550	
Air-cooled DynaGrate	B&W's SAP no.	5000007435	
Water-cooled DynaGrate	Weight each	0.2 kg	
Installation place	Model no.	601.814	
• On the barrel bolt and lower T-plate.			

Lock plate

Grate type	B&W's original no.	90,70,000079310
Air-cooled DynaGrate	B&W's SAP no.	5000003206
 Water-cooled DynaGrate 	Weight each	0.2 kg
Installation place	Model no.	600.126



• On the pin and cylinder bracket.

Lock plate at carb bearing

Grate type	B&W's original no.	90,70,000079311
Air-cooled DynaGrate	B&W's SAP no.	5000003207
 Water-cooled DynaGrate 	Weight each	0.2 kg
Installation place	Model no.	601.846

• On the cylinder bracket by the carb bearing.



Round steel bar for end piece

Grate type	B&W's original no.	90,70,000079481	
Air-cooled DynaGrate	B&W's SAP no.	5000004552	
Water-cooled DynaGrate	Weight each	0.1 kg	*
Installation place	Model no.	600.179	
 Holds the cover plate and bolt together. 			

Fitting for barrel bolt for lower T-plate

Grate type	B&W's original no.	90,70,000078560	
Air-cooled DynaGrate	B&W's SAP no.	5000006984	
Water-cooled DynaGrate	Weight each	0.4 kg	
Installation place	Model no.	601.862	
• On fixed bearing support.			

Disc spring cover Ø110/Ø165 mm

Grate type	B&W's original no.	90,70,000071340	
Air-cooled DynaGrate	B&W's SAP no.	5000006598	
Water-cooled DynaGrate	Weight each	0.1 kg	
Installation place	Model no.	601.842	
• At the base of the shafts. It holds the disc spring in place.			

Sealing bushing

Grate type	B&W's original no.	90,70,000072200
Air-cooled DynaGrate	B&W's SAP no.	5000003544
 Water-cooled DynaGrate 	Weight each	0,1 kg
Installation place	Model no.	600.182
• On the bolt. It fixates the bolt on the		



grate side. Clamp fitting

Grate type	B&W's original no.	90,70,000079478
Air-cooled DynaGrate	B&W's SAP no.	5200009003
 Water-cooled DynaGrate 	Weight each	0.2 kg
Installation place	Model no.	601.822

• On the back of the lower T-plate.







Spacer for cylinder Ø50x14.5 mm

Grate type	B&W's original no.	90,70,000071520	
Air-cooled DynaGrate	B&W's SAP no.	5000001704	
 Water-cooled DynaGrate 	Weight each	0.1 kg	
Installation place	Model no.	601.829	
 On both sides of the cylinder for the tension rod. 			

Spacer for synchronous joint Ø45x8.4 mm

Grate type	B&W's original no.	90,70,000071501	
Air-cooled DynaGrate	B&W's SAP no.	5000001706	
 Water-cooled DynaGrate 	Weight each	0.1 kg	
Installation place	Model no.	601.847	
 On the synchronous joint and the synchronous arm. 			

Spacer for synchronous joint Ø34x9 mm

Grate type	B&W's original no.	90,70,000071500	
 Air-cooled DynaGrate 	B&W's SAP no.	5000001705	
Water-cooled DynaGrate	Weight each	0.1 kg	
Installation place	Model no.	601.811	

• On the synchronous joint and the synchronous arm.

Spacer

Grate type	B&W's original no.	90,70,000072258
Air-cooled DynaGrate	B&W's SAP no.	5200010232
 Water-cooled DynaGrate 	Weight each	0.1 kg
Installation place	Model no.	601.850

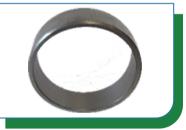
• On the lower T-plate.

T-plate, first, middle section

Grate type	B&W's original no.	90,10,000016118
Water-cooled DynaGrate	B&W's SAP no.	5000006502
Installation place	Weight each	47.8 kg
• On the inside of the grate sections.	Model no.	602.755







T-plate, last, middle section

Grate type	B&W's original no.	90,10,000016128	
Water-cooled DynaGrate	B&W's SAP no.	5000006505	
Installation place	Weight each	26.8 kg	Second & Second
• On the inside of the grate sections.	Model no.	602.756	

T-plate, middle section

Grate type	B&W's original no.	90,10,000016238		
Water-cooled DynaGrate	B&W's SAP no.	5000006503	50	20000000
Installation place	Weight each	56.0 kg		
 On the inside of the grate sections. 	Model no.	602.744		1

First T-plate, middle section

Grate type	B&W's original no.	90,10,000016117	
Air-cooled DynaGrate	B&W's SAP no.	5200011374	
Installation place	Weight each	43.0 kg	
• On the inside of the grate sections.	Model no.	0670220	

Last T-plate, middle section

Grate type	B&W's original no.	90,10,000016127
Air-cooled DynaGrate	B&W's SAP no.	5200012711
Installation place	Weight each	78.2 kg
• On the inside of the grate sections.	Model no.	0741006



T-plate, middle section

Grate type	B&W's original no.	90,10,000016237
Air-cooled DynaGrate	B&W's SAP no.	5200011375
Installation place	Weight each	52.0 kg
• On the inside of the grate sections.	Model no.	0670239



Mantle, middle section

Grate type	B&W's original no.	90,10,000016508	
Water-cooled DynaGrate	B&W's SAP no.	5000002777	
Installation place	Weight each	104.0 kg	
• On the inside of the grate sections.	Model no.	690.066	

Last mantle, middle section

Grate type	B&W's original no.	90,10,000016527	
Air-cooled DynaGrate	B&W's SAP no.	5200012712	
Installation place	Weight each	142.3 kg	
 On the inside of the grate sections. 	Model no.	0741221	Silvers

First mantle, middle section

Grate type	B&W's original no.	90,10,000016518	
Water-cooled DynaGrate	B&W's SAP no.	5000002775	
Installation place	Weight each	77.0 kg	
• On the inside of the grate sections.	Model no.	690.070	

Last mantle, middle section

Grate type	B&W's original no.	90,10,000016528
Water-cooled DynaGrate	B&W's SAP no.	5000002776
Installation place	Weight each	65.5 kg
 On the inside of the grate sections. 	Model no.	690.073



Mantle, middle section

Grate type	B&W's original no.	90,10,000016507
Air-cooled DynaGrate	B&W's SAP no.	5200011372
Installation placeOn the inside of the grate sections.	Weight each	97.0 kg
	Model no.	0661246



First mantle, middle section

Grate type	B&W's original no.	90,10,000016517	
Air-cooled DynaGrate	B&W's SAP no.	5200011373	
Installation place	Weight each	78.6 kg	
 On the inside of the grate sections. 	Model no.	0670248	

Bearing cover

Grate type	B&W's original no.	90,20,000022048	
Air-cooled DynaGrate	B&W's SAP no.	5200007465	
 Water-cooled DynaGrate 	Weight each	3.0 kg	-
Installation place	Model no.	601.228	
 On the end of the shaft extension 			

holding the bearing in place.

Bearing flange

Grate type	B&W's original no.	90,20,000022008
Air-cooled DynaGrate	B&W's SAP no.	5200007466
Installation place	Weight each	0.8 kg
 On the end of the shaft extension. 	Model no.	601.800



Sealing flange Ø110 mm

Grate type	B&W's original no.	90,20,000022024
Air-cooled DynaGrate	B&W's SAP no.	5200007464
Water-cooled DynaGrate	Weight each	5.4 kg
Installation place	Model no.	601.234

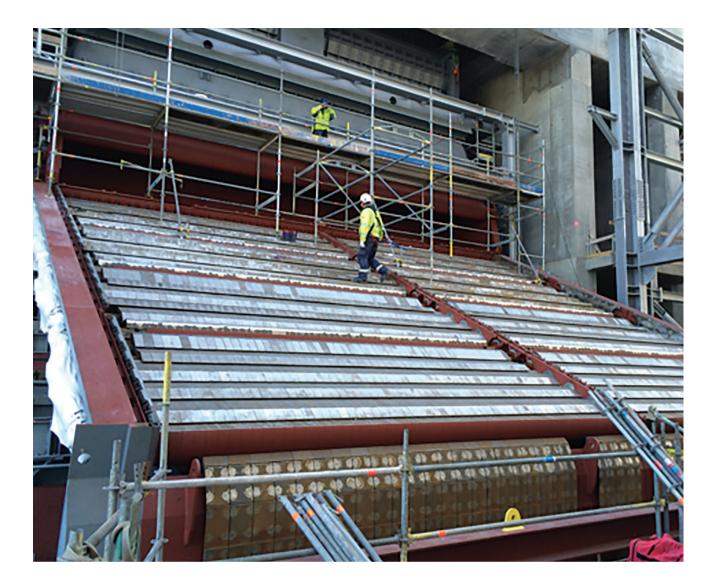
• On the bearing housing.

Guide bearing housing

Grate type	B&W's original no.	90,20,000022201
Air-cooled DynaGrate	B&W's SAP no.	5000006244
 Water-cooled DynaGrate 	Weight each	10.2 kg
Installation place	Model no.	602.733

• On the shafts.

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