





This is to certify that:

D P Garg & Co PVT Ltd B-210B Phase 2 Noida District Gautam Budh nagar (U.P) 201305 India

Holds Certificate Number:

0086 CPR 805687

In respect of:

BS EN 1935:2002/AC:2003 - Building Hardware - Single-Axis Hinges

Door Hinges intended for use on door in escape routes with and without requirements for fire resistance and smoke control

In compliance with the Regulation (UK) Statutory Instrument 2019 No 465 of the United Kingdom Parliament (Construction Products (Amendment etc.) (EU Exit) Regulations or CPR), this certificate applies to the above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard(s) under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product. This certificate was first issued on the date below and will remain valid as long as neither the designated standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.

For and on behalf of BSI, an Approved Body for the above Regulation (Approved Body Number 0086):

Shahm Barhom, Group Product Certification Director

Effective Date: 2024-10-28

First Issued: 2024-10-28 Latest Issue: 2024-10-28

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No. 0086 CPR 805687

BS EN 1935:2002/AC:2003 - Building Hardware – Single-Axis Hinges.

Product information, Section 1: Ball Bearing Hinges, products 1.1 – 16.1

Product:	Product Description	Product Description			
Hinge products 1.1 -16.1	Ball Bearing Hinges	Ball Bearing Hinges			
Intended use:	On escape route doors with and with smoke control.	On escape route doors with and without requirements for fire resistance and smoke control.			
Essential characteristics	Clauses within BS EN 1935:2002/AC:2003 Compliance				
Self closing	5.1 to 5.3 inclusive 5.6	Achieved			
Durability	5.4 5.8 5.5	Achieved			
Dangerous substances	ZA.1	Achieved			
Note 1:	This details only those essential chara BS EN 1935:2002:AC:2003 and applic	acteristics as required in the ZA Annex of cable to single-axis hinges.			

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BS EN 1935:2002/AC:2003 - Building Hardware – Single-Axis Hinges.

Product information, Section 1: Ball Bearing Hinges, products 1.1 – 16.1, continued...

Number	Model Reference	Size	Material	Description	Mfg. Loc
1.1	SHIN1001100	101mm x 76mm x 3mm	Stainless Steel	Two Ball Bearing Hinge	000
2.1	SHIN1002100	101mm x 90mm x 3mm	Stainless Steel	Two Ball Bearing Hinge	000
3.1	SHIN1003100	101mm x 101mm x 3mm	Stainless Steel	Two Ball Bearing Hinge	000
4.1	SHIN1005125	125mm x 76mm x 3mm	Stainless Steel	Two Ball Bearing Hinge	000
5.1	SHIN1006150	150mm x 76mm x 3mm	Stainless Steel	Two Ball Bearing Hinge	000
6.1	SHIN1004114	114mm x 101mm x 3.4mm	Stainless Steel	Two Ball Bearing Hinge	000
7.1	SHIN551R100	101mm x 76mm x 3mm	Stainless Steel	Two Ball Bearing Hinge, R/C	000
8.1	SHIN553R100	101mm x 90mm x 3mm	Stainless Steel	Two Ball Bearing Hinge, R/C	000
9.1	SHIN552R100	101mm x 101mm x 3mm	Stainless Steel	Two Ball Bearing Hinge, R/C	000
10.1	SHIN551R125	125mm x 76mm x 3mm	Stainless Steel	Two Ball Bearing Hinge, R/C	000
11.1	SHIN551R150	150mm x 76mm x 3mm	Stainless Steel	Two Ball Bearing Hinge, R/C	000
12.1	SHIN551R114	114mm x 101mm x 3.4mm	Stainless Steel	Two Ball Bearing Hinge, R/C	000
13.1	SHIN1031100	101mm x 76mm x 3mm	Stainless Steel	Two Ball Bearing Anti-ligature Hinge	000
14.1	SHIN1032100	101mm x 76mm x 3mm	Stainless Steel	Two Ball Bearing Anti-ligature Hinge, R/C	000
15.1	SHIN1021100	101mm x 76mm x 3mm	Stainless Steel	Two Ball Bearing Security Pin Hinge	000
16.1	SHIN1022100	101mm x 76mm x 3mm	Stainless Steel	Ball Bearing Security Pin Hinge, R/C	000

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BS EN 1935:2002/AC:2003 - Building Hardware – Single-Axis Hinges.

Product information, Section 2: Ball Bearing Hinges, products: 1.2 – 16.2

Product:	Product Description	Product Description		
Hinge products 1.2 -16.2	Ball Bearing Hinges	Ball Bearing Hinges		
Intended use:	On escape route doors with and without smoke control.	On escape route doors with and without requirements for fire resistance and smoke control.		
Essential characteristics	Clauses within BS EN 1935:2002/AC:2003 Compliance			
Colf closing	5.1 to 5.3 inclusive	Achieved		
Self closing	5.6	N/A		
Durability	5.4 5.8	Achieved		
	5.5			
Dangerous substances	ZA.1	Achieved		
Note 1:		This details only those essential characteristics as required in the ZA Annex of BS EN 1935:2002:AC:2003 and applicable to single-axis hinges.		
Note 2:	Products listed in Section 2, 1.2 - 16.2 ar doors.	e not suitable for use on fire/smoke		

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BS EN 1935:2002/AC:2003 - Building Hardware – Single-Axis Hinges.

Product information, Section 2: Ball Bearing Hinges, products: 1.2 – 16.2, continued...

Number	Model Reference	Size	Material	Description	Mfg. Loc
1.2	SHIN1052100	4" x 3" x 2mm	Stainless Steel	Two Ball Bearing Hinge	000
2.2	SHIN1057100	4" x 2 5/8" x 2.5mm	Stainless Steel	Two Ball Bearing Hinge	000
3.2	SHIN1056075	3" x 2" x 2mm	Stainless Steel	Two Ball Bearing Hinge	000
4.2	SHIN1055075	3" x 2" x 2.2mm	Stainless Steel	Two Ball Bearing Hinge	000
5.2	SHIN1059100	4" x 3" x 2.5mm	Stainless Steel	Two Ball Bearing Hinge	000
6.2	SHIN1058125	5" x 2 5/8" x 2.5mm	Stainless Steel	Two Ball Bearing Hinge	000
7.2	SHIN1051100	4" x 3" x 3mm	Stainless Steel	Two Ball Bearing Hinge	000
8.2	SHIN1053100	4" x 2 5/8" x 2mm	Stainless Steel	Two Ball Bearing Hinge	000
9.2	SHIN1062100	4" x 3" x 2mm	Stainless Steel	Two Ball Bearing Hinge, R/C	000
10.2	SHIN1067100	4" x 2 5/8" x 2.5mm	Stainless Steel	Two Ball Bearing Hinge, R/C	000
11.2	SHIN1066075	3" x 2" x 2mm	Stainless Steel	Two Ball Bearing Hinge, R/C	000
12.2	SHIN1065075	3" x 2" x 2.2mm	Stainless Steel	Two Ball Bearing Hinge, R/C	000
13.2	SHIN1069100	4" x 3" x 2.5mm	Stainless Steel	Two Ball Bearing Hinge, R/C	000
14.2	SHIN1068125	5" x 2 5/8" x 2.5mm	Stainless Steel	Two Ball Bearing Hinge, R/C	000
15.2	SHIN1061100	4" x 3" x 3mm	Stainless Steel	Two Ball Bearing Hinge, R/C	000
16.2	SHIN1063100	4" x 2 5/8" x 2mm	Stainless Steel	Two Ball Bearing Hinge, R/C	000

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BS EN 1935:2002/AC:2003 - Building Hardware – Single-Axis Hinges.

Product information, Section 3: Ball Bearing Hinges, products: 1.3 – 16.3

Product:	Product Description	Product Description		
Hinge products 1.3 -16.3	Ball Bearing Hinges			
Intended use:	On escape route doors with and without smoke control.	On escape route doors with and without requirements for fire resistance and moke control.		
Essential characteristics	Clauses within BS EN 1935:2002/AC:2003 Compliance			
	5.1 to 5.3 inclusive	Achieved		
Self closing	5.6 N/A	N/A		
Durability	5.4 5.8	Achieved		
	5.5			
Dangerous substances	ZA.1	Achieved		
Note 1:		This details only those essential characteristics as required in the ZA Annex of BS EN 1935:2002:AC:2003 and applicable to single-axis hinges.		
Note 2:	Products listed in Section 3, 1.3 - 16.3 and doors.	re not suitable for use on fire/smoke		

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BS EN 1935:2002/AC:2003 - Building Hardware – Single-Axis Hinges.

Product information, Section 3: Ball Bearing Hinges, products: 1.3 – 16.3, continued...

Number	Model Reference	Size	Material	Description	Mfg. Loc
1.3	SHIN1108100	4" x 3" x 2mm	Stainless Steel	Ball Bearing Hinge (2BB)	000
2.3	SHIN1107100	4" x 2 5/8" x 2.5mm	Stainless Steel	Ball Bearing Hinge (2BB)	000
3.3	SHIN1106075	3" x 2" x 2mm	Stainless Steel	Ball Bearing Hinge (2BB)	000
4.3	SHIN1105075	3" x 2" x 2.2mm	Stainless Steel	Ball Bearing Hinge (2BB)	000
5.3	SHIN1109100	4" x 3" x 2.5mm	Stainless Steel	Ball Bearing Hinge (2BB)	000
6.3	SHIN1104125	5" x 2 5/8" x 2.5mm	Stainless Steel	Ball Bearing Hinge (2BB)	000
7.3	SHIN1101100	4" x 3" x 3mm	Stainless Steel	Ball Bearing Hinge (2BB)	000
8.3	SHIN1103100	4" x 2 5/8" x 2mm	Stainless Steel	Ball Bearing Hinge (2BB)	000
9.3	SHIN1118100	4" x 3" x 2mm	Stainless Steel	Ball Bearing Hinge, (2BB) R/C	000
10.3	SHIN1117100	4" x 2 5/8" x 2.5mm	Stainless Steel	Ball Bearing Hinge, (2BB) R/C	000
11.3	SHIN1116075	3" x 2" x 2mm	Stainless Steel	Ball Bearing Hinge, (2BB) R/C	000
12.3	SHIN1115075	3" x 2" x 2.2mm	Stainless Steel	Ball Bearing Hinge, (2BB) R/C	000
13.3	SHIN1119100	4" x 3" x 2.5mm	Stainless Steel	Ball Bearing Hinge, (2BB) R/C	000
14.3	SHIN1114125	5" x 2 5/8" x 2.5mm	Stainless Steel	Ball Bearing Hinge, (2BB) R/C	000
15.3	SHIN111100	4" x 3" x 3mm	Stainless Steel	Ball Bearing Hinge, (2BB) R/C	000
16.3	SHIN1113100	4" x 2 5/8" x 2mm	Stainless Steel	Ball Bearing Hinge, (2BB) R/C	000

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BS EN 1935:2002/AC:2003 - Building Hardware – Single-Axis Hinges.

Product information, Section 4: Plain Joint Butt Hinges, products 1.4 – 44.4

Product:	Product Description	Product Description		
Hinge products 1.4 -44.4	Plain Joint Butt Hinges	Plain Joint Butt Hinges		
Intended use:	On escape route doors with and with smoke control.	out requirements for fire resistance and		
Essential characteristics	Clauses within BS EN 1935:2002/AC:2003 Compliance			
Self closing	5.1 to 5.3 inclusive 5.6	Achieved		
Durability	5.4 5.8 5.5	Achieved		
Dangerous substances	ZA.1	Achieved		
Note 1:	This details only those essential chara BS EN 1935:2002:AC:2003 and applic	acteristics as required in the ZA Annex of cable to single-axis hinges.		

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BS EN 1935:2002/AC:2003 - Building Hardware – Single-Axis Hinges.

Product information, Section 4: Plain Joint Butt Hinges, products 1.4 – 44.4, continued...

Number	Model Reference	Size	Material	Description	Mfg. Loc
1.4	MHIN0804076	76mm x 76mm x 1.9mm	Mild Steel	Butt Hinge Plain Joint	000
2.4	MHIN2020076	76mm x 49mm x 1.9mm	Mild Steel	Butt Hinge Plain Joint	000
3.4	MHIN2020100	101mm x 71mm x 1.9mm	Mild Steel	Butt Hinge Plain Joint	000
4.4	MHIN5050075	76mm x 46mm x 1.9mm	Mild Steel	Butt Hinge Plain Joint	000
5.4	MHIN5050100	101mm x 58mm x 1.9mm	Mild Steel	Butt Hinge Plain Joint	000
6.4	MHIN0451075	76mm x 64mm x 2.35mm	Mild Steel	Butt Hinge Plain Joint	000
7.4	MHIN0451100	101mm x 76mm x 2.5mm	Mild Steel	Butt Hinge Plain Joint	000
8.4	MHIN451A100	101mm x 76mm x 2.85mm	Mild Steel	Butt Hinge Plain Joint	000
9.4	MHIN804R076	76mm x 76mm x 1.9mm	Mild Steel	Butt Hinge Plain Joint, R/C	000
10.4	MHIN2021076	76mm x 49mm x 1.9mm	Mild Steel	Butt Hinge Plain Joint, R/C	000
11.4	MHIN2021100	101mm x 71mm x 1.9mm	Mild Steel	Butt Hinge Plain Joint, R/C	000
12.4	MHIN451R075	76mm x 64mm x 2.35mm	Mild Steel	Butt Hinge Plain Joint, R/C	000
13.4	MHIN451R100	101mm x 76mm x 2.5mm	Mild Steel	Butt Hinge Plain Joint, R/C	000
14.4	MHIN4510100	101mm x 76mm x 2.85mm	Mild Steel	Butt Hinge Plain Joint, R/C	000
15.4	SHIN0453075	76mm x 49mm x 1.9mm	Stainless Steel	Butt Hinge Plain Joint	000
16.4	SHIN0453100	101mm x 71mm x 1.9mm	Stainless Steel	Butt Hinge Plain Joint	000
17.4	SHIN0451076	76mm x 64mm x 2.35mm	Stainless Steel	Butt Hinge Plain Joint	000
18.4	SHIN0451100	101mm x 64mm x 2.5mm	Stainless Steel	Butt Hinge Plain Joint	000
19.4	SHIN1451100	101mm x 76mm x 2.5mm	Stainless Steel	Butt Hinge Plain Joint	000
20.4	SHIN1452100	101mm x 76mm x 2.85mm	Stainless Steel	Butt Hinge Plain Joint	000
21.4	SHIN453R076	76mm x 49mm x 1.9mm	Stainless Steel	Butt Hinge Plain Joint, R/C	000
22.4	SHIN453R100	101mm x 71mm x 1.9mm	Stainless Steel	Butt Hinge Plain Joint, R/C	000
23.4	SHIN451R076	76mm x 64mm x 2.35mm	Stainless Steel	Butt Hinge Plain Joint, R/C	000
24.4	SHIN2451100	101mm x 76mm x 2.5mm	Stainless Steel	Butt Hinge Plain Joint, R/C	000
25.4	SHIN2452100	101mm x 76mm x 2.85mm	Stainless Steel	Butt Hinge Plain Joint, R/C	000

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BS EN 1935:2002/AC:2003 - Building Hardware – Single-Axis Hinges.

Product information, Section 4: Plain Joint Butt Hinges, products 1.4 – 44.4, continued...

Number	Model Reference	Size	Material	Description	Mfg. Loc
26.4	MHIN2020090	90mm x 49mm x 1.9mm	Mild Steel	Butt Hinge Plain Joint	26.4
27.4	MHIN1738090	90mm x 49mm x 1.9mm	Mild Steel	Butt Hinge Plain Joint, R/C	27.4
28.4	MHIN5050090	90mm x 46mm x 1.9mm	Mild Steel	Butt Hinge Plain Joint	28.4
29.4	MHIN0451090	90mm x 64mm x 2.35mm	Mild Steel	Butt Hinge Plain Joint	29.4
30.4	MHIN451R090	90mm x 64mm x 2.35mm	Mild Steel	Butt Hinge Plain Joint , R/C	30.4
31.4	MHIN451T100	101mm x 76mm x 2.5mm	Mild Steel	Butt Hinge Plain Joint (Temp Hole)	31.4
32.4	MHIN45RT100	101mm x 76mm x 2.5mm	Mild Steel	Butt Hinge Plain Joint (Temp Hole) R/C	32.4
33.4	MHIN5451100	101mm x 76mm x 2.85mm	Mild Steel	Butt Hinge Plain Joint (Temp Hole)	33.4
34.4	MHIN6451100	101mm x 76mm x 2.85mm	Mild Steel	Butt Hinge Plain Joint (Temp Hole) R/C	34.4
35.4	SHIN2020090	90mm x 49mm x 1.9mm	Stainless Steel	Butt Hinge Plain Joint	35.4
36.4	SHIN1738090	90mm x 49mm x 1.9mm	Stainless Steel	Butt Hinge Plain Joint, R/C	36.4
37.4	SHIN0451090	90mm x 64mm x 2.35mm	Stainless Steel	Butt Hinge Plain Joint	37.4
38.4	SHIN451R090	90mm x 64mm x 2.35mm	Stainless Steel	Butt Hinge Plain Joint, R/C	38.4
39.4	SHIN3451100	101mm x 76mm x 2.5mm	Stainless Steel	Butt Hinge Plain Joint (Temp Hole)	39.4
40.4	SHIN4451100	101mm x 76mm x 2.5mm	Stainless Steel	Butt Hinge Plain Joint (Temp Hole) R/C	40.4
41.4	SHIN5451100	101mm x 76mm x 2.85mm	Stainless Steel	Butt Hinge Plain Joint (Temp Hole)	41.4
42.4	SHIN6451100	101mm x 76mm x 2.85mm	Stainless Steel	Butt Hinge Plain Joint (Temp Hole) R/C	42.4
43.4	SHIN6463100	101mm x 71mm x 1.9mm	Stainless Steel	Butt Hinge Plain Joint (Temp Hole)	43.4
44.4	SHIN6461100	101mm x 64mm x 2.5mm	Stainless Steel	Butt Hinge Plain Joint (Temp Hole)	44.4

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BS EN 1935:2002/AC:2003 - Building Hardware – Single-Axis Hinges.

Product information, Section 5: Stainless Steel Ball Bearing Hinges, products 1.5 – 34.5

Product:	Product Description	Product Description			
Hinge products 1.5 -34.5	Stainless Steel Ball Bearing Hinges	Stainless Steel Ball Bearing Hinges			
Intended use:	On escape route doors with and without smoke control.	On escape route doors with and without requirements for fire resistance and smoke control.			
Essential characteristics	Clauses within BS EN 1935:2002/AC:2003 Compliance				
Self closing	5.1 to 5.3 inclusive 5.6	Achieved			
Durability	5.4 5.8 5.5	Achieved			
Dangerous substances	ZA.1	Achieved			
Note 1:		This details only those essential characteristics as required in the ZA Annex of BS EN 1935:2002:AC:2003 and applicable to single-axis hinges.			

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BS EN 1935:2002/AC:2003 - Building Hardware – Single-Axis Hinges.

Product information, Section 5: Stainless Steel Ball Bearing Hinges, products 1.5 – 34.5, continued...

Number	Model Reference	Size	Material	Description	Mfg. Loc
1.5	MHIN4510075	76mm x 101mm x 2mm	Mild Steel	Steel Ball Bearing Hinge (2BB)	1.5
2.5	MHIN4511075	76mm x 50mm x 2mm	Mild Steel	Steel Ball Bearing Hinge (2BB)	2.5
3.5	MHIN4512075	76mm x 62mm x 2mm	Mild Steel	Steel Ball Bearing Hinge (2BB)	3.5
4.5	MHIN4513075	76mm x 76mm x 2mm	Mild Steel	Steel Ball Bearing Hinge (2BB)	4.5
5.5	MHIN4515100	101mm x 76mm x 2.6mm	Mild Steel	Steel Ball Bearing Hinge (2BB)	5.5
6.5	MHIN4517100	101mm x 76mm x 3mm	Mild Steel	Steel Ball Bearing Hinge (2BB)	6.5
7.5	MHIN4519100	101mm x 88mm x 3mm	Mild Steel	Steel Ball Bearing Hinge (2BB)	7.5
8.5	MHIN4522100	101mm x 101mm x 3.2mm	Mild Steel	Steel Ball Bearing Hinge (2BB)	8.5
9.5	MHIN4523114	114mm x 101mm x 3.2mm	Mild Steel	Steel Ball Bearing Hinge (2BB)	9.5
10.5	MHIN5511075	76mm x 50mm x 2mm	Mild Steel	Steel Ball Bearing Hinge (2BB), R/C	10.5
11.5	MHIN5512075	76mm x 62mm x 2mm	Mild Steel	Steel Ball Bearing Hinge (2BB), R/C	11.5
12.5	MHIN5513075	76mm x 76mm x 2mm	Mild Steel	Steel Ball Bearing Hinge (2BB), R/C	12.5
13.5	MHIN5515100	101mm x 76mm x 2.6mm	Mild Steel	Steel Ball Bearing Hinge (2BB), R/C	13.5
14.5	MHIN5517100	101mm x 76mm x 3mm	Mild Steel	Steel Ball Bearing Hinge (2BB), R/C	14.5
15.5	MHIN5519100	101mm x 88mm x 3mm	Mild Steel	Steel Ball Bearing Hinge (2BB), R/C	15.5
16.5	MHIN5522100	101mm x 101mm x 3.2mm	Mild Steel	Steel Ball Bearing Hinge (2BB), R/C	16.5
17.5	MHIN5523114	114mm x 101mm x 3.2mm	Mild Steel	Steel Ball Bearing Hinge (2BB), R/C	17.5

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BS EN 1935:2002/AC:2003 - Building Hardware – Single-Axis Hinges.

Product information, Section 5: Stainless Steel Ball Bearing Hinges, products 1.5 – 34.5, continued...

Number	Model Reference	Size	Material	Description	Mfg. Loc
18.5	SHIN4510075	76mm x 101mm x 2mm	Stainless Steel	Steel Ball Bearing Hinge (2BB)	000
19.5	SHIN4511075	76mm x 50mm x 2mm	Stainless Steel	Steel Ball Bearing Hinge (2BB)	000
20.5	SHIN4512075	76mm x 62mm x 2mm	Stainless Steel	Steel Ball Bearing Hinge (2BB)	000
21.5	SHIN4513075	76mm x 76mm x 2mm	Stainless Steel	Steel Ball Bearing Hinge (2BB)	000
22.5	SHIN4515100	101mm x 76mm x 2.6mm	Stainless Steel	Steel Ball Bearing Hinge (2BB)	000
23.5	SHIN4517100	101mm x 76mm x 3mm	Stainless Steel	Steel Ball Bearing Hinge (2BB)	000
24.5	SHIN4519100	101mm x 88mm x 3mm	Stainless Steel	Steel Ball Bearing Hinge (2BB)	000
25.5	SHIN4522100	101mm x 101mm x 3.2mm	Stainless Steel	Steel Ball Bearing Hinge (2BB)	000
26.5	SHIN4523114	114mm x 101mm x 3.2mm	Stainless Steel	Steel Ball Bearing Hinge (2BB)	000
27.5	SHIN5511075	76mm x 50mm x 2mm	Stainless Steel	Steel Ball Bearing Hinge (2BB), R/C	000
28.5	SHIN5512075	76mm x 62mm x 2mm	Stainless Steel	Steel Ball Bearing Hinge (2BB), R/C	000
29.5	SHIN5513075	76mm x 76mm x 2mm	Stainless Steel	Steel Ball Bearing Hinge (2BB), R/C	000
30.5	SHIN5515100	101mm x 76mm x 2.6mm	Stainless Steel	Steel Ball Bearing Hinge (2BB), R/C	000
31.5	SHIN5517100	101mm x 76mm x 3mm	Stainless Steel	Steel Ball Bearing Hinge (2BB), R/C	000
32.5	SHIN5519100	101mm x 88mm x 3mm	Stainless Steel	Steel Ball Bearing Hinge (2BB), R/C	000
33.5	SHIN5522100	101mm x 101mm x 3.2mm	Stainless Steel	Steel Ball Bearing Hinge (2BB), R/C	000
34.5	SHIN5523114	114mm x 101mm x 3.2mm	Stainless Steel	Steel Ball Bearing Hinge (2BB), R/C	000

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No. 0086 CPR 805687

BS EN 1935:2002/AC:2003 - Building Hardware – Single-Axis Hinges.

Product information, Section 6: Grade 11 Hinges, products 1.6 – 16.6, products 1.6 – 16.6

Product:	Product Description				
Hinge products 1.6 -34.6	Grade 11 Hinges				
Intended use:	On escape route doors with and without requirements for fire resistance and smoke control.				
Essential characteristics	Clauses within BS EN 1935:2002/AC:2003	Compliance			
Self closing	5.1 to 5.3 inclusive 5.6 Achieved				
Durability	5.4 5.8 5.5	Achieved			
Dangerous substances	ZA.1	Achieved			
Note 1:	This details only those essential characteristics as required in the ZA Annex of BS EN 1935:2002:AC:2003 and applicable to single-axis hinges.				

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BS EN 1935:2002/AC:2003 - Building Hardware – Single-Axis Hinges.

Product information, Section 6: Grade 11 Hinges, products 1.6 – 16.6, continued...

Number	Model Reference	Size	Material	Description	Mfg. Loc
1.6	MHIN4515100	101mm x 76mm x 2.6mm	Mild Steel	Steel Ball Bearing Hinge (2BB)	000
2.6	SHIN4515100	101mm x 76mm x 2.6mm	Stainless Steel	Steel Ball Bearing Hinge (2BB)	000
3.6	MHIN4519100	101mm x 88mm x 3mm	Mild Steel	Steel Ball Bearing Hinge (2BB)	000
4.6	SHIN4519100	101mm x 88mm x 3mm	Stainless Steel	Steel Ball Bearing Hinge (2BB)	000
5.6	MHIN4517100	101mm x 76mm x 3mm	Mild Steel	Steel Ball Bearing Hinge (2BB)	000
6.6	SHIN4517100	101mm x 76mm x 3mm	Stainless Steel	Steel Ball Bearing Hinge (2BB)	000
7.6	MHIN4522100	101mm x 101mm x 3.2mm	Mild Steel	Steel Ball Bearing Hinge (2BB)	000
8.6	SHIN4522100	101mm x 101mm x 3.2mm	Stainless Steel	Steel Ball Bearing Hinge (2BB)	000
9.6	MHIN5515100	101mm x 76mm x 2.6mm	Mild Steel	Steel Ball Bearing Hinge (2BB) R/C	000
10.6	SHIN5515100	101mm x 76mm x 2.6mm	Stainless Steel	Steel Ball Bearing Hinge (2BB) R/C	000
11.6	MHIN5519100	101mm x 88mm x 3mm	Mild Steel	Steel Ball Bearing Hinge (2BB) R/C	000
12.6	SHIN5519100	101mm x 88mm x 3mm	Stainless Steel	Steel Ball Bearing Hinge (2BB) R/C	000
13.6	MHIN5517100	101mm x 76mm x 3mm	Mild Steel	Steel Ball Bearing Hinge (2BB) R/C	000
14.6	SHIN5517100	101mm x 76mm x 3mm	Stainless Steel	Steel Ball Bearing Hinge (2BB) R/C	000
15.6	MHIN5522100	101mm x 101mm x 3.2mm	Mild Steel	Steel Ball Bearing Hinge (2BB) R/C	000
16.6	SHIN5522100	101mm x 101mm x 3.2mm	Stainless Steel	Steel Ball Bearing Hinge (2BB) R/C	000

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No. 0086 CPR 805687

BS EN 1935:2002/AC:2003 - Building Hardware – Single-Axis Hinges.

Manufacturing Plant

Certified Activities

Location: 000 D P Garg & Co PVT Ltd B-210B Phase 2 Noida District Gautam Budh Nagar (U.P) 201305 India BS EN 1935:2002/AC:2003 – Building hardware – Single-Axis Hinges

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