

SUPRA QUALITY EXPORTS (I) PVT LTD

A-92,Road No. 16,
Wagle Industrial Estate
Thane west-400604
India

S/DIR/34 Rev.12 26/08/25
Phone : 45196493/94/95/96
Email:quality@supraexports.in

DIMENSIONAL INSPECTION REPORT

Part Description:- Brass Flange 1½"

Part No:- 00046

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- Rudra.

S.P.O: SQPO2526 1674

Order Date:- 28/10/25

Order Qty:- 3100

Buyer name:- Helios

DATE:- 30/11/25

Report No:- 2526/ 0413

ZINC	<input type="checkbox"/>
COPPER	<input type="checkbox"/>
NICKEL	<input type="checkbox"/>
NICKEL CHROME	<input type="checkbox"/>
TIN	<input type="checkbox"/>
Un-plated	<input checked="" type="checkbox"/>

MATERIAL GRADE :- Brass

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	Ø58.6 ^{+0.1}	58.64	58.61 .65	58.62	58.61 .65	58.62	58.63	58.63	58.63	58.62	58.62	OK
2	Ø53.6 ^{-0.1}	53.58	53.58	53.58	53.55	53.56	53.57	53.56	53.57	53.56	53.57	OK
3	Ø40 ^{-0.2}	39.96	39.91	39.93	39.93	39.92	39.91	39.90	39.92	39.92	39.93	OK
4	30 ^{+0.2}	29.99	29.99	30.00	29.99	30.00	29.99	30.00	30.00	30.00	30.00	OK
5	17 ^{+0.2}	17.02	17.00	17.02	17.01	17.01	17.00	17.02	17.00	17.01	17.01	OK
6	16 ^{+0.2}	16.02	16.01	16.01	16.02	16.03	16.05	16.02	16.02	16.00	16.00	OK
7	(13) ^{+0.2}	13.04	13.04	13.00	12.99	12.99	13.01	12.99	13.05	12.98	13.03	OK
8	3 ^{+0.1}	Checked with pin			2.90 Go / 3.10 Nogo							OK
9	3 ^{+0.1}	3.04	3.05	3.05	3.04	3.05	3.05	3.06	3.05	3.06	3.05	OK
10	2x45°	2x45°			2x45°			2x45°			2x45°	OK
11	Ø44.7 ^{-0.2}	44.58	44.58	44.58	44.58	44.60	44.59	44.59	44.60	44.61	44.60	OK
12	width ^{+0.1} 3.0	Match with 2.90 pin			OK / 3.10 pin not match							OK
13	R 1.5	Checked with radius Gauge			R 1.5							OK
14	Ø59 ^{+0.3}	59.07	59.04	59.08	59.09	59.07	59.04	59.10	59.06	59.07	59.06	OK
15	GT 1½" Bsp.	GT 1½" DIN BMN 1743 Go / 2815 TR/330 Nogo										OK
16	major Ø	47.48	47.48	47.49	47.49	47.50	47.48	47.48	47.49	47.49	47.50	OK
17	pitch Ø	45.974	45.975	45.971	45.984	45.985	45.980	45.981	45.980	45.989	45.986	OK
18	Ø8.65 ^{+0.05}	Checked with pin			8.65 Go / 8.70 Nogo							OK
19	M4 x ^{+0.1}	M4 x 0.7	GH	PNG 7595	Go / PPF 5687	Nogo						OK
20	4mm deep	3.96	3.91	4.01	3.92	3.94	4.00	3.96	3.91	3.97	3.98	OK

CHECKED BY :-

Abhay P. Chavhan

SIGN & Dt:- 31/12/25

APPROVED BY :- M. A. Khan

DATE:- 3-12-25

PREVIOUS DATE :

PREVIOUS REPORT NO : 25/561

RECEIVED QTY

LOT 1 : 1476 nos. 30/11/25

LOT 2 : 1672 nos. 11/12/25

LOT 3 : nos.

LOT 4 : nos.

REMARK : 1) Accepted as per previous report.

2)

3)

4)

5)

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Part Description:-

Part No:-

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:-

S.P.O: SQPO2526

Order Date:-

Order Qty:-

Buyer name:-

DATE:-

Report No:-2526/

ZINC	<input type="checkbox"/>
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NICKEL CHROME	<input type="checkbox"/>
TIN	<input type="checkbox"/>
Un-plated	<input type="checkbox"/>

MATERIAL GRADE :-

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	5.0 ± 0.1 Depth. $0.5 \times 45^\circ$	5.04	5.13	5.13	5.14	5.17	5.14	5.15	5.18	5.13	5.12	OK,
2	M4 CSK $\pm 0.05^\circ$	0.5x45°			0.5x45°			0.5x45°				0.5x45° OK
3	21 ± 0.2	20.98	21.00	20.99	21.01	21.02	20.99	20.99	20.96	20.97	21.00	OK
4	10 ± 0.2	9.87	9.99	9.96	9.95	9.95	9.93	9.93	9.98	9.94	10.01	OK
5	8 ± 0.2	8.12	8.01	8.02	8.06	8.10	8.06	8.01	8.13	8.06	8.05	OK
6	45 ± 0.1	45.02	45.02	45.01	45.00	45.00	45.00	45.01	45.01	45.01	45.00	OK
7	26 ± 0.1 0.03	26.02 .03	26.01 .02	26.00 .01	26.00 .01	26.02 .01	26.00 .01	26.01 .03	26.01 .00	26.00 .03	26.00 .03	OK
8	0.7 ± 0.1 0.36	0.66 0.76	0.57 0.82	0.69 0.82	0.75 0.99	0.73 0.80	0.75 0.84	0.72 0.99	0.75 0.85	0.70 0.90	0.72 0.89	U/S 0.03
9	60 ± 0	Checked with chord length Req 13.00 found 13.00				12.98/13.02						OK
10	360 ± 0	Checked with chord length Req 13. Found 12.98/13.00										OK
11	M4 x 8mm $\pm 0.05^\circ$ dep	Checked with M4x0.7 GH (PN 07595 / PPF 5687)										OK
12	V	Visually Checked										OK
13	30 ± 0	30 ± 0		30 ± 0			30 ± 0				30 ± 0	OK,
14	SW 60 ± 0.2 60.05	59.94 60.09	59.97 60.09	60.03 60.12	59.96 60.04	59.98 60.09	59.99 60.09	60.02 60.12	59.88 59.99	59.90 60.01	59.95 60.01	O/S 0.12
15	3.42 ± 0.02 min Ø	3.42	3.43	3.41	3.41	3.40	3.44	3.43	3.41	3.40	3.42	O/S 0.02
16												
17												
18												
19												
20												

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PREVIOUS DATE :

PREVIOUS REPORT NO :

RECEIVED QTY

LOT 1 : nos.

LOT 2 : nos.

LOT 3 : nos.

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REMARK : 1)

2)

3)

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5)