

ITI LIMITED

Bangalore Plant

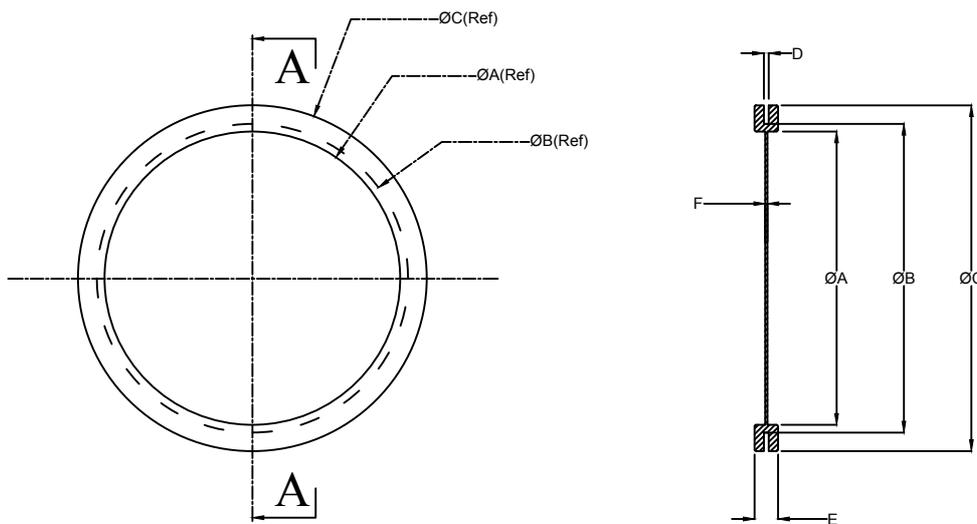
(A Govt. of India Undertaking)
Dooravaninagar. P. O. Bengaluru – 560016
www.itild.in

**ITI LIMITED, BANGALORE PLANT INVITES BID THROUGH GeM for
“Procurement of Castor Wheel & other line items.”**

[Two Bid System]

ANNEXURE-A – TECHNICAL SPECIFICATIONS & DRAWINGS

Sl.No	Item Code	Items Description	Make	Qty (Nos)
1	DMER1000201A1C1	Rubber Grommet- OD- 112mm/ ID- 94mm	1. Shashank Industries 2. Innovative Systems 3. VISWANATH ELECTRICALS PVT.LTD 4. NATIONAL RUBBER & ENGINEERING STORES 5. MVD Fasteners Private Limited 6. Suleer Industrial Rubber products	30
2	DMER1000101A1C1	Rubber Grommet- OD- 55mm/ ID- 38mm	1. Shashank Industries 2. Innovative Systems 3. VISWANATH ELECTRICALS PVT.LTD 4. NATIONAL RUBBER & ENGINEERING STORES 5. MVD Fasteners Private Limited 6. Suleer Industrial Rubber products	50
3	DMEW101010201C1	Castor Wheel- 2.5"- without brake - Plate Type - Low profile 250 Kg min	1. Qutbi Industrial Equipments 2. H.M.N. ENTERPRISES 3. MANJU WHEEL UDYOG 4. Muvall Castors Pvt. Ltd 5. Saleh Associates	20
4	DMEW101010101C1	Castor Wheel- 2.5"- with brake -Plate Type -Low profile 250 Kg min	1. Qutbi Industrial Equipments 2. H.M.N. ENTERPRISES 3. MANJU WHEEL UDYOG 4. Muvall Castors Pvt. Ltd 5. Saleh Associates	20
5	DMEL20101011101	M10- Levelling post	1. VISWANATH ELECTRICALS PVT.LTD 2. N-Rack accessories pvt ltd 3. Control And Framing Systems 4. Dharshana Industries Pvt Ltd 5. Innovative Systems	30
6	DMEL101010101C1	Quarter Turn Lock With 2 Keys	1. VISWANATH ELECTRICALS PVT.LTD 2. N-Rack accessories pvt ltd 3. Premier Precision Engineering 4. Dharshana Industries Pvt Ltd 5. Innovative Systems	30
7	DMEH201010101C1	Door Hinge - Zinc Die Casted - Pin Type	1. VISWANATH ELECTRICALS PVT.LTD 2. N-Rack accessories pvt ltd 3. Premier Precision Engineering 4. Innovative Systems	50
8	DMEP100010002NS	DIN Rail	1. Flucon Components Private Limited 2. Satellites Electric Company 3. Innovative Systems 4. M M Electricals 5. C.S.Surana 6. MG ELECTRICA	6

**SECTION-AA****Note:**

1. Material: Natural Rubber Black
2. Shore Hardness 45-50
3. Sample to be submitted before bulk procurement stage.

ALL DIMENSIONS
ARE IN 'mm'TOLERANCES TO
RULING NO. 16

REF: ASCON 42U RACK

W.O:

U.O:

Dimensions						
Detail	Inner Dia (ØA)	Groove Dia (ØB)	Outer Dia (ØC)	Groove Width(D)	Thickness(E)	Rubber Thickness(F)
1	94±1	100±0.3	112±1	1.3±0.1	17.5±0.3	1±0.2

DIMENSIONS in 'mm'

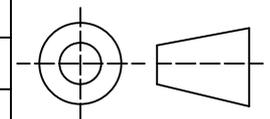
Rubber Grommet- OD-112mm/ ID- 94mm

DRN

TRD.

CHKD

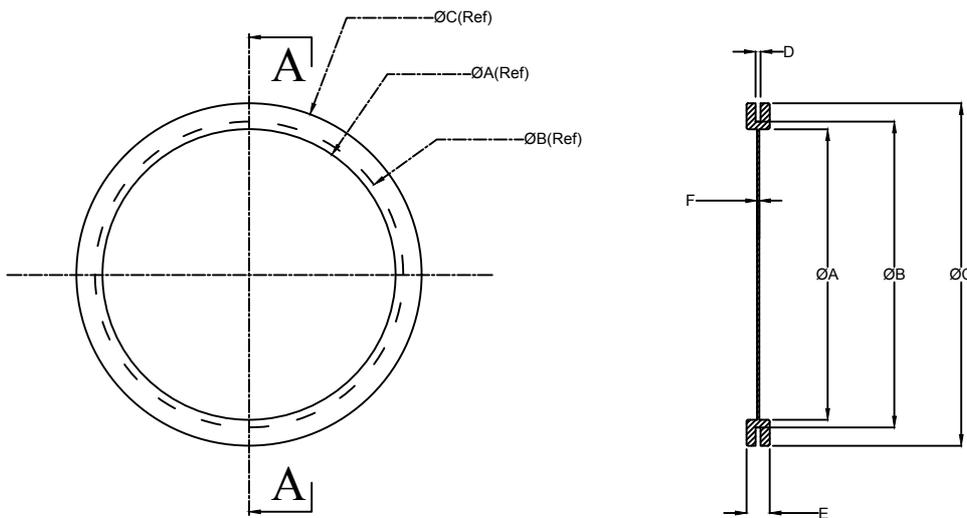
APP.



DMER1000201A1C1

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SECTION-AA

Note:

1. Material: Natural Rubber Black
2. Shore Hardness 45-50
3. Sample to be submitted before bulk procurement stage.

ALL DIMENSIONS ARE IN 'mm'

TOLERANCES TO RULING NO. 16

REF: ASCON 42U RACK

W.O:

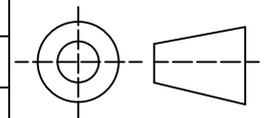
U.O:

Dimensions						
Detail	Inner Dia (ØA)	Groove Dia (ØB)	Outer Dia (ØC)	Groove Width(D)	Thickness(E)	Rubber Thickness(F)
1	38±1	50±0.3	55±1	1.3±0.1	11±0.3	1±0.2

DIMENSIONS in 'mm'

Rubber Grommet- OD-55mm/ ID- 38mm

DRN			
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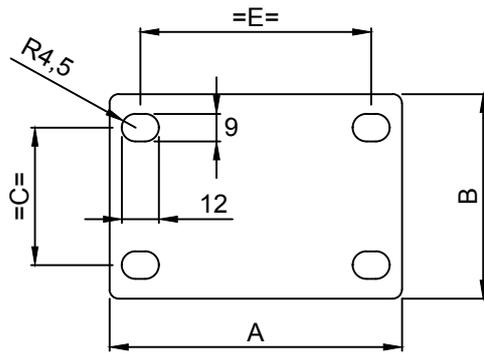
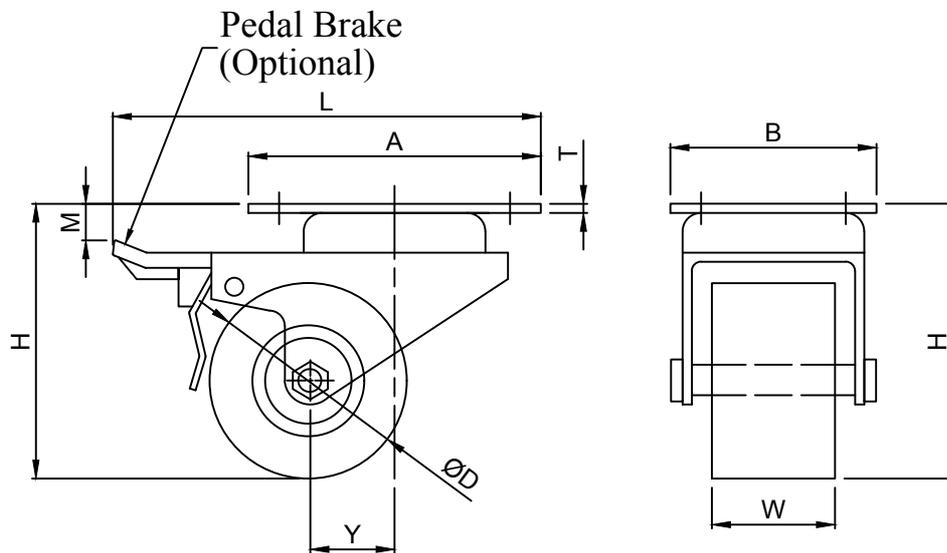


PLATE DETAILS



Note:

- 1.Wheel & Brake: PolyAmide (Black)
- 2.Metal Part: (i.e. Bolt, Body, etc.)- Steel , chrome plated/painted
- 3.Double Ball Bearing
- 4.Sample to be submitted along with catalogue/technical data sheet for approval during enquiry stage and before bulk procurement stage.

ALL DIMENSIONS ARE IN 'mm'

TOLERANCES TO RULING NO. 16

REF: ASCON 42U RACK

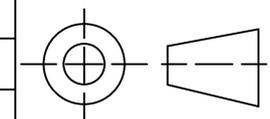
W.O:

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1	63±3	92±2	40±1	25±3	138±2	95±1	67±1	45±1	75±1	4±1	13±2	200 to 300	N
DET.NO.	ØD	H	W	Y	L	A	B	C	E	T	M	Load rating in Kg per wheel	Pedal Brake Y/N
DIMENSIONS in 'mm'													

Castor Wheel- 2.5"- without brake
-Plate Type -Low profile 250 Kg min

DRN			
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SHEET:-1 OF 2		
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01	DATE	MR
01	15-12-2020	

13-08-2024
Drawing Revised

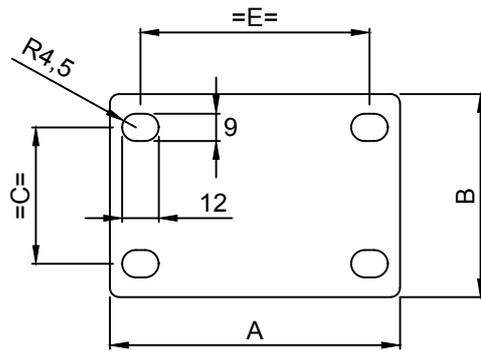
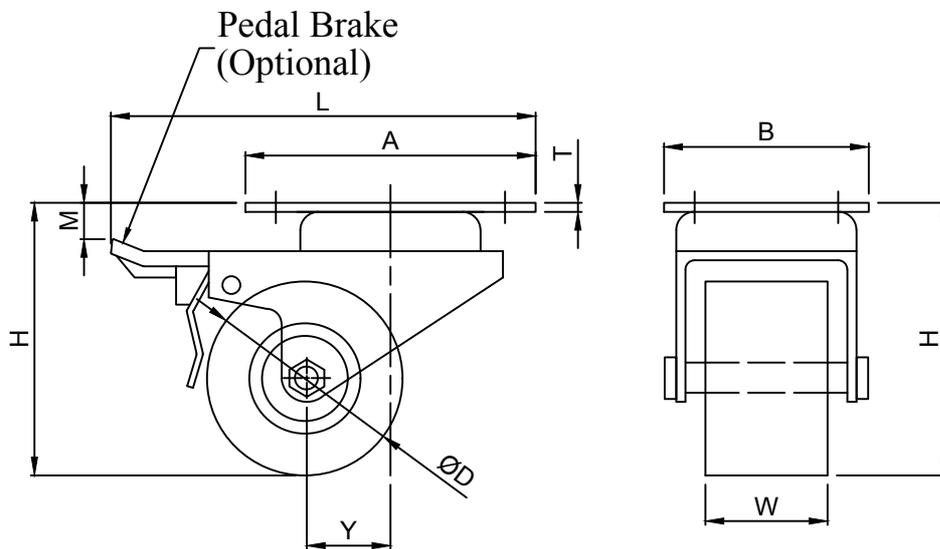


PLATE DETAILS



Note:

- 1.Wheel & Brake: PolyAmide (Black)
- 2.Metal Part: (i.e. Bolt, Body, etc.)- Steel , chrome plated/painted
- 3.Double Ball Bearing
- 4.Sample to be submitted along with catalogue/technical data sheet for approval during enquiry stage and before bulk procurement stage.

ALL DIMENSIONS ARE IN 'mm'

TOLERANCES TO RULING NO. 16

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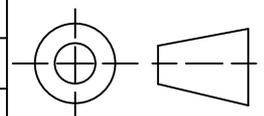
1	63±3	92±2	40±1	25±3	138±2	95±1	67±1	45±1	75±1	4±1	13±2	200 to 300	Y
DET.NO.	Ø	H	W	Y	L	A	B	C	E	T	M	Load rating in Kg per wheel	Pedal Brake Y/N
DIMENSIONS in 'mm'													

W.O:

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Castor Wheel- 2.5"- with brake
-Plate Type -Low profile 250 Kg min

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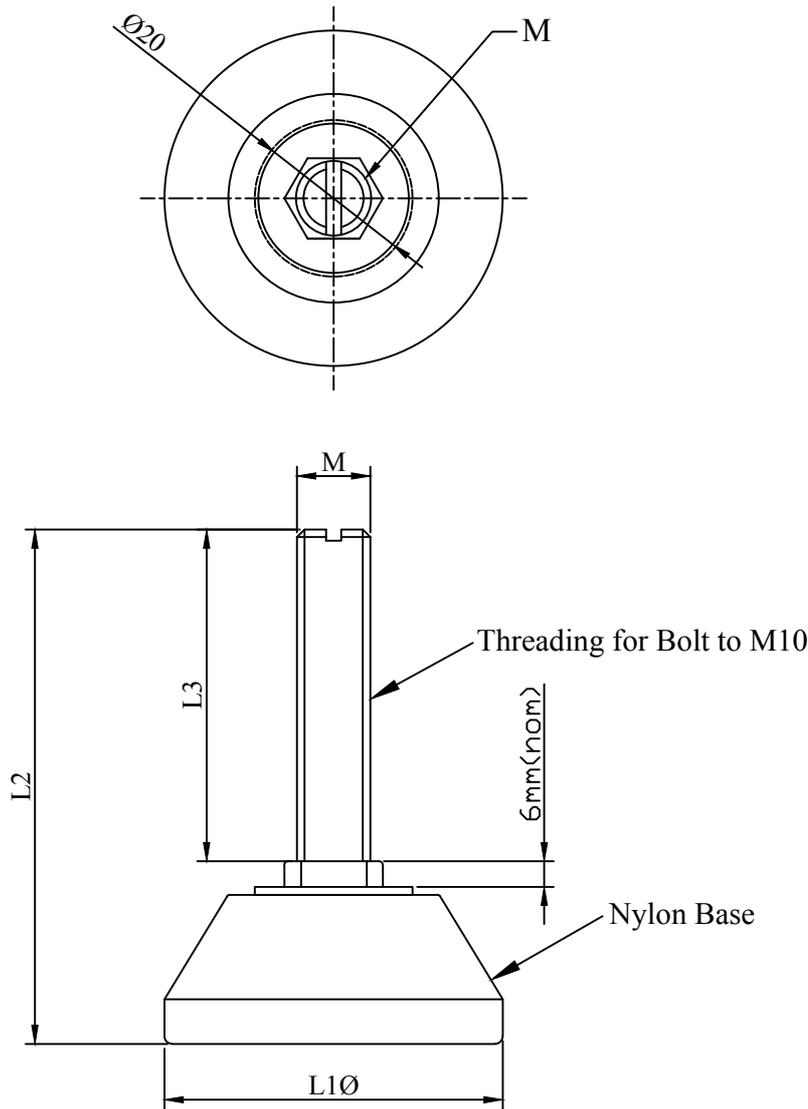
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13-08-2024
Drawing revised



DET.1
Levelling Post

Note:

1. Sample to be submitted along with catalogue/technical data sheet for approval during enquiry stage / before bulk procurement stage.

ALL DIMENSIONS ARE IN 'mm'

TOLERANCES TO RULING NO. 16

REF: GPON-OLT 5X Rack

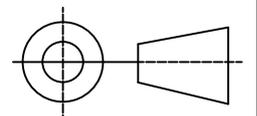
W.Ø:

U.Ø: MAO-LTRKB000-101

1	M10	45-50	65-70	45-50	22±3	Min 300	Base: Nylon 6 unfilled-black, Threaded Bolt: Steel,Zinc plating with yellow passivation.
DET.NO.	Threading for Bolt (M)	L1 Ø	L2	L3	L2-L3	Load Capacity in Kgf	
DIMENSIONS in 'mm'							
MATL. & FIN.							

M10- Levelling post

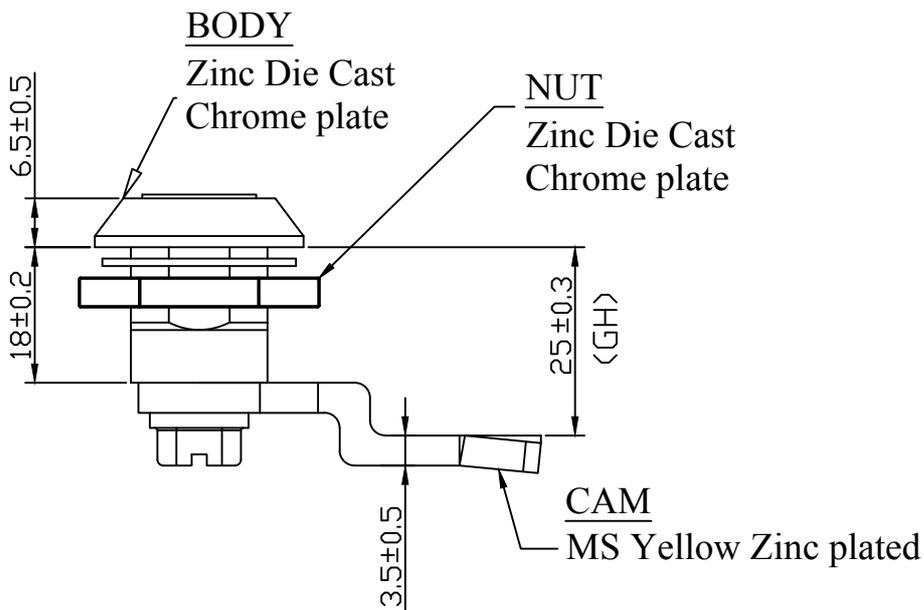
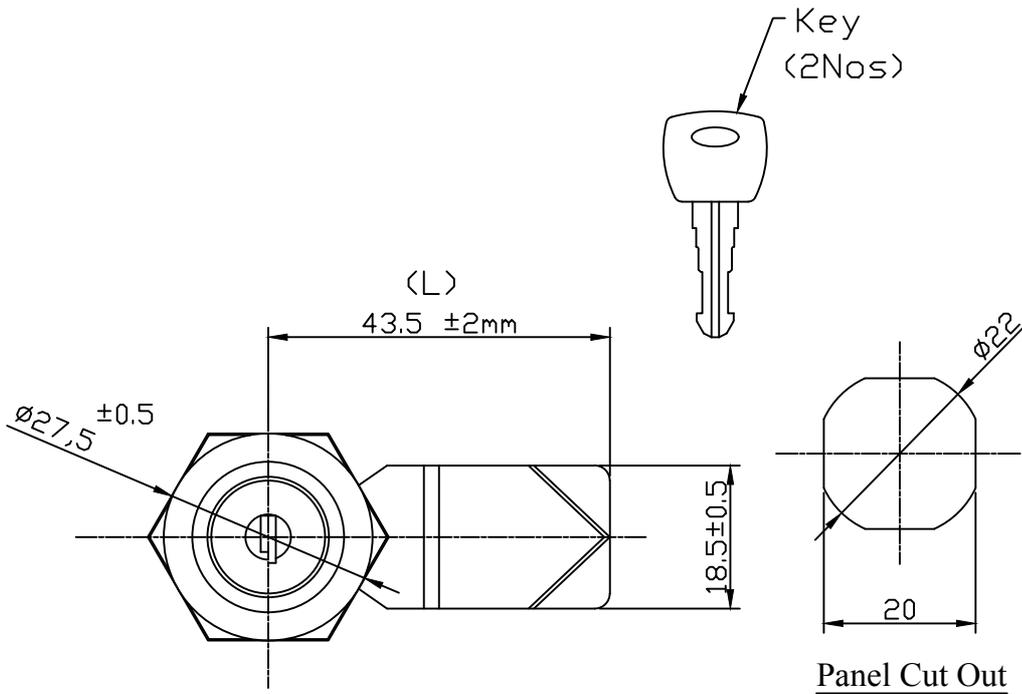
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Note:

Material & Finish:

- 1.Body & Nut: Zinc Die cast, chrome plate
- 2.Cam: M.S, Zinc yellow plated
- 3.Model no/equivalent part no: DMLK6-MR7-L45, Key-D-1333 (Dharshana), : KL-04-25mm (GH) x 45mm(L) with keys (N-Rack).
- 4.Sample to be submitted along with catalogue,technical data sheet for approval during enquiry stage and before bulk procurement stage.

ALL DIMENSIONS ARE IN 'mm'

TOLERANCES TO RULING NO. 16

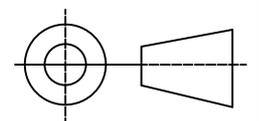
REF: GPON-OLT 5X Rack

W.□: MAO-LTRKB000-101

U.□: XM50B001

Quarter Turn Lock With 2 Keys

DRN	Karthick	ENGG.	M.A.Ramgopal
TRD.			
CHKD	Satishreddy	APP.	M.P

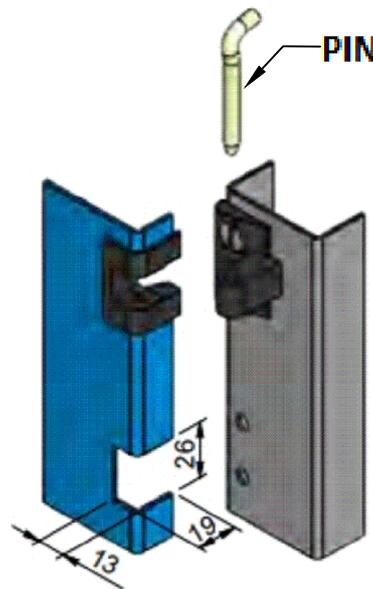
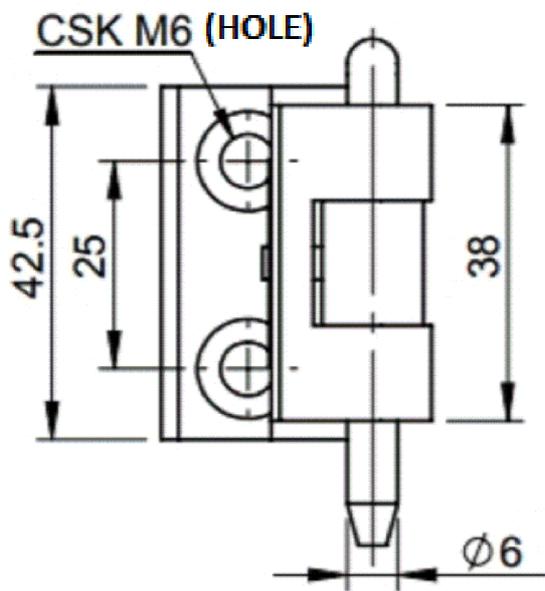
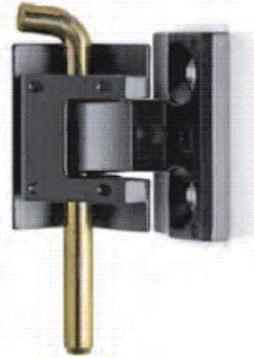
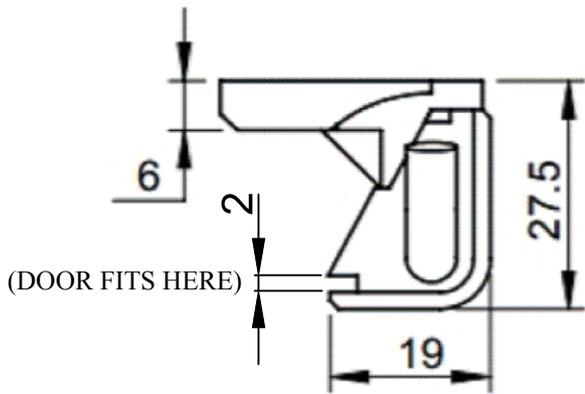


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01	DATE	MAR
18/12/2020		
02	DATE	MAR
28/06/2021		
Sl.no.6,7 added.		
13/08/2024 Drawing revised		



Note:

- 1.Hinge Material: Zinc (Zinc Die Cast)
- 2.Pin Material: MS ,Zinc/Chrome, Yellow/Blue Passivated
- 3.Finish: Black Powder Coated for Hinge
- 4.Door Opening Angle: 180°
- 5.Working Load(Kg): Min.15 Kg per Hinge
6. Make and part no : DHIZ-3825 (Dharshana),
: HN-10 (N-Rack).
- 7.Vendor must ensure to offer,supply Make and Part no. as mentioned in Sl.no:6.
- 8.Sample to be submitted along with catalogue,technical data sheet for approval during enquiry stage and before bulk procurement stage.

ALL DIMENSIONS ARE IN 'mm'

TOLERANCES TO RULING NO. 16

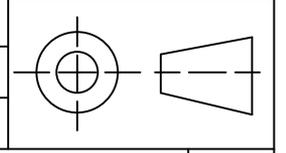
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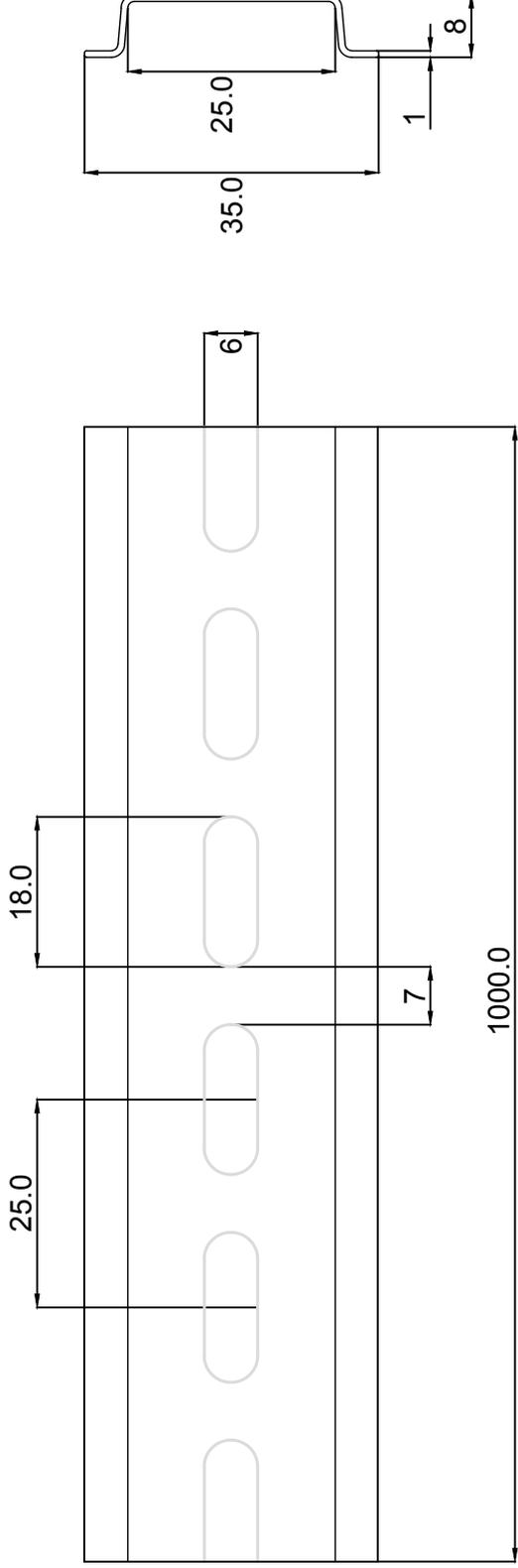
U.O:

Door Hinge - Zinc Die Casted - Pin Type

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SHEET:- 1 OF 2		
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22-08-2024		



Material	Mild Steel
Finish	Zinc - Yellow
Shape	C type
Length	1 Meter
Usage/Application	Mounting MCB Switch

REF: ASCON 42 U RACK
W.O:
U.O:

		DRN			
		TRD.			
		CHKD		APP.	
<h2 style="text-align: center;">DIN Rail</h2>		DMEP100010002NS		ITI LIMITED	A4
				BANGALORE-16	

ANNEXURE-B- TERMS & CONDITIONS

1. Scope of Work includes Supply of Items as mentioned.
2. Vendor shall ensure offer, supply as per above Make & part nos.
3. Sample to be submitted along with catalogue, technical data sheet for approval during enquiry stage, before bulk procurement stage.
4. In case of order, NABL certificate to be provided for Tensile and Shear strength.
5. **Payment Terms:** 100% after delivery with 60 days credit.
6. **Delivery Period:** 15 days from the Date of Contract Order.
7. Samples to be supplied for Approval before bulk order.
8. Disputes if any will be within the Jurisdiction of Bangalore, Karnataka State, India.
9. **Terms of price:** DAP, ITI Ltd Bangalore.
10. Duties & Taxes: if any may be indicated.
11. MSME certificate shall be submitted if applicable.
12. All offers should be complete with specification /catalogue (English only).
13. Validity: Quotations should be valid for a period of 180 days from the due date of tender. Once quotation is accepted and order is confirmed, the price must remain same till the completion of the order.
14. 3 invoices of the original should be submitted along with supply. The invoice must have ITI Item code, Make & Part Number.
15. **Inspection:** Inspection of goods at our work is final. Goods rejected will be returned on freight to pay basis. Packing & forwarding charges in respect of such consignment will be debited to your account.
16. Materials should be as per our specification and requirement only.
17. We reserve the right to accept or reject any or all offers and order part or full quantity, without assigning any reason.
18. The quote must be for the quantity specified in the the Bid document.
19. Specification and drawings must be complied as per this RFP.
20. Please specify your income tax account number and Name of I.T circle.
21. Liquidated Damages and risk purchase clauses: Time is the essence of contract and the materials against the order arising out of this enquiry must be delivered by the supplier according to the delivery schedule indicated in the purchase order. In case of any change, the supplier should inform us in advance and obtain approval to the revised delivery schedule should the supplier fail to deliver the material in full/ part thereof, we shall be entitled at our option either to recover from the supplier as agreed the liquidated damages and not as penalty, a sum equivalent to half percent of the contract price of the item per week of such delay or part thereof subject to maximum of 5% of the contract price of the item delayed or to terminate the contract in respect of balance quantity so delayed and purchase material elsewhere at the risk of supplier.
22. For Indigenous offers only:
 - a. Prices should always be quoted on FOR ITI Limited, Bangalore basis including suitable packing and unloading of materials at M/s ITI Limited, Bangalore.
 - b. Specify GST and other charges if any. In absence of these, the prices shall be treated as inclusive of all such taxes and other charges & no subsequent claims will be entertained.
23. Any clarifications regarding the tender can be obtained from below person.

SRINIVASA MURTHY T - Dy. MANAGER,
ITI Limited, Bangalore Plant, Karnataka,
Email: srinivas_bgp@itiltd.co.in

Note: Compliance to the Annexure – A and B from the Bidders on Letter Head is mandatory and to submitted along with the bid documents

- a. Supply to be provided must be as per this GeM bid. Point- wise Compliance of this bid along with Annexure-A, Annexure-B and Buyer Added Bid Specific ATC (Additional Terms & Condition) must be signed and sealed by Competent Authority of the bidder and to be submit along with this Bid for technical evaluation.
- b. Buyer Added Bid Specific ATC will and GeM T&C will prevail.
- c. Failure to adhere to any of the above will disqualify the offer.
- d. In addition to General T&C of GeM, the GeM Contract/ Purchase Order will be governed by this GeM bid document along with buyer added bid specific ATC.