



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)
HIGH PRESSURE BOILER PLANT
PURCHASE DEPARTMENT - FOSSIL BOILERS
THIRUCHIRAPALLI - 620014
TAMILNADU (INDIA)

PHONE : 2577419
GRAMS : BHARATELEC
FAX NO: 2520719
E-mail: cmuthuvel@bheltry.co.in
Web:

429-002/A

	Enquiry No 2001500489 - 47	Enquiry Date 18.08.2015	Due Date for Quotation 11.09.2015
Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order. Bid should be submitted in two parts. 1.Techno-commercial bid (Part-I) and 2.Price bid(Part-II) in a separate sealed cover and both covers must be placed in a third cover and sealed. Our Enquiry No., Enq. date & Enq. Due date must be written on all three covers.			

Item	Description	Unit	Quantity	Delivery Quantity	Schedule Date
10	BARCODE READER /MOTOROLA - SYMBOL LS1203 BARCODE READER MODEL : MOTOROLA - SYMBOL LS1203 SPECIFICATIONS : SCANNER TYPE - BI-DIRECTIONAL SCAN RATE - 100 SCANS PER SECOND DIMENSIONS - 2.4in.H X 7.1 in.L X 2.4 in.W 6.2 cm H X 18 cm L X 6 cm W INTERFACES SUPPORTED -USB , RS-232, KEYBOARD WEDGE WARRANTY - 3 YEARS	NO	20.000	20.00	28.09.15

General Note:

1. Tender should not be addressed to any individual's name but only to the following address:

Your Quotations should be sent to:

Tender Opening Cell/MM
Room No.26,
24 Building (Ground Floor),
Bharat Heavy Electricals Limited,
Thiruchirappalli - 620 014.

2. Tender will be processed as per our enclosed Terms and conditions (Annexure).

3.The validity of the offer should be 90 days. If the supplier does not accept validity of the offer 90 days from the date of technical bid opening, such offer will be rejected.

4.The enquiry number and due date which is supercribe on the outer cover of the techno-commercial bid should be same as per our enquiry number and due date, otherwise we will not considered such offer.

5. IMPORTANT NOTE:-The commercial confirmation format (as per clause no.32) should be submitted along with the technical bid, without fail. Terms and conditions to be confirmed /accepted/mentioned in your technical bid and the format (which we have mentioned in our enquiry annexure clause no.32) should be the same, without any variation/deviation. In case of variation/deviation between the technical bid and format, the details furnished in the format (clause

The offers should reach us 30 minutes before the time of opening of tenders.

The offers will be opened at 14.30 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening.Late and delayed offers are liable to be rejected.

Yours faithfully,

For BHARAT HEAVY ELECTRICALS LIMITED

N. SHANMUGASUNDARAM
Purchase Officer
MM / MFG / Purchase / PSS
BHEL, TRICHY - 620 014.

MANAGER / PURCHASE
(FOSSIL BOILERS)
Yours faithfully,



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)
HIGH PRESSURE BOILER PLANT
PURCHASE DEPARTMENT - FOSSIL BOILERS
THIRUCHIRAPALLI - 620014
TAMILNADU (INDIA)

Page
2/2

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GRAMS : BHARATELEC
FAX NO: 2520719
E-mail: cmuthuvel@bheltry.co.in
Web:

2001500489 / 18.08.2015

23505

no.32) only are considered for evaluation.

6. Any communication should be addressed to the following address:

The Manager,
Purchase Department/ PSS,
Materials Management/Raw Materials,
24 Building (4th Floor),
Bharat Heavy Electricals Limited,
Tiruchirappalli - 620 014.
Email:cmuthuvel@bheltry.co.in
Phone no.0431-2577419

All the tenders may be addressed to the following address:

**The Tender Opening Cell / MM
Room No: 26, Building 24, Ground Floor
Bharat Heavy Electricals Limited
TIRUCHIRAPALLI 620014**

In case personal delivery of the offer, it shall be dropped into the respective box kept in Room No: 26, after duly entering the data in the system.

Offers will be accepted only up to 14.00 Hrs on the due date. Therefore, vendors shall ensure to submit the offers well before this time. All due date extension requirements should be addressed to the respective Purchase mail IDs. All the due date extension requests from vendors will be considered only up to 48 hours before the due date and time.

Vendors are requested to avoid submission of offers through e mail / fax. In case of any unavoidable situation, offers shall be sent through e mail to the following mail ID only tender_cell@bheltry.co.in.

As tenders are being opened by Common Tender Opening Cell, offer covers should be sealed with tenderer's distinctive seal and super scribed with correct Tender No. item of supply and due date of opening.

The offers will be opened at 14.30 hrs on the due date of the tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening. Late and delayed offers are liable to be rejected.

Enclosures:

"LD clause has to be confirmed without fail."

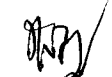
The offers should reach us 30 minutes before the time of opening of tenders.

The offers will be opened at 14.30 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening. Late and delayed offers are liable to be rejected.

K. SANKARASUNDARAM
Purchase Officer
MM / MFG / Purchase / PSS
BHEL, TRICHY - 620 014.

Yours faithfully,

For **BHARAT HEAVY ELECTRICALS LIMITED**


MANAGER / PURCHASE
(FOSSIL BOILERS)
Yours faithfully,

BHARAT HEAVEY ELECTRICALS LIMITED
(A GOVT.OF INDIA UNDERTAKING)
HIGH PRESSURE BOILER PLANT
TIRUCHIRAPPALLI - 620 01

Annexure

TERMS AND CONDITIONS OF THE ENQUIRY (TWO PART BID)

1. The tender will be operated on two part bid basis i.e. (I). *Techno-Commercial Bid* & (II). *Price Bid*.
 2. **Techno-Commercial Bid:** Containing Technical details, specifications, commercial terms and conditions like percentage of P&F charges, Freight & Insurance, ED, Cess, Taxes (BHEL will not provide "C" form for Non-Production Items), delivery terms, delivery schedule, validity of offer, payment terms (except price details), acceptance for LD clause, etc. shall be put in a cover and superscribed as "Techno-Commercial Bid" for Enquiry No. XXXXXXXXXX Dt: XX.XX.XX Due Dt: XX.XX.XX.
 3. **Price Bid:** Containing the price details shall be put in a separate cover and superscribed as "Price Bid" for Enquiry No: XXXXXXXXXX Dt: XX.XX.XX Due Dt: XX.XX.XX.
- The enquiry number and due date which is superscribed on the outer cover of the techno-commercial bid and price bid should be same as our enquiry number and due date ,otherwise we will not considered such offers.**
4. You are requested to put the above two envelopes (Techno-Commercial Bid & Price Bid) inside a separate larger sealed envelope and this envelope shall be superscribed as "Techno-Commercial Bid and Price Bid " for Enquiry No: XXXXXXXXXX Dt: XX.XX.XX Due Dt: XX.XX.XX.
- Each tender should be sealed with tenderer's distinctive seal and super scribed with correct tender no., item of supply and due date of opening. Two or more quotation should not be sent in one cover but the quotation against each tender should be sent separately to avoid confusion. Tender should not be addressed to any individual's name but only to the following address:
- Your Quotations should be sent to:**

Tender Opening Cell/MM
Room No.26,
24 Building (Ground Floor),
Bharat Heavy Electricals Limited,
Tiruchirappalli - 620 014.

5. Please submit point wise compliance to our specifications, terms and conditions, as mentioned commercial Terms confirmation format (i.e taxes & duties, F.O.R, ED cess, P&F, Freight & insurance, payment terms, LD clause etc.). Otherwise it will be presumed that you are accepting BHEL's terms and conditions.
 6. Offer/s received after *due date* and time: 02:00 pm will not be considered under any circumstances.
 7. **Validity of quoted rates shall be maintained at least for 90 days from the date of Tender opening for ordering, otherwise offer will not be considered against this enquiry. The quoted/Finalized rates shall be Firm till completion of the supplies.**
 8. The rates are to be quoted on F.O.R. destination basis (Inclusive of Packing, Forwarding, and Freight and Transit Insurance charges to supplier account. The material should be delivered at **BHEL CHENNAI GUEST HOUSE, POLT NO.7A, INNER RING ROAD, ASHOK NAGAR, CHENNAI-600083** by your carrier and at your own cost.
(Delivery condition like Ex-works / Ex-godown / Transportation of materials through transport carriers from your works upto the transport carrier's office at Tiruchy and taking delivery of goods by BHEL from such office of transport carriers, Transportation of materials on "TO PAY" basis etc is not acceptable to us), such type of offer will be rejected.
 9. Unloading at BHEL Site has to be done by the suppliers and BHEL will not be in a position to provide any handling / unloading facilities.
- 10. Payment Terms (Indigenous)**
Stores:
Payment term is 100% direct payment after 45 days from the date of receipt and acceptance of materials.
Any deviation in the above payment term will attract loading as mentioned below. "Base rate of SBI (as applicable on the date of bid opening. Techno-commercial bid opening in case of two part bids) + 6% shall be considered for loading for the period of relaxation sought by bidders.
Payment through Bank is not preferred. In case of Payment through Bank is opted by Supplier, BHEL prefers documents submission through bank with copy of LR and door delivery of Goods to Site/Stores with Consignee copy attached. In this case Loading will be 5% on the offered value. Any other option through bank, other than the above, is not acceptable to BHEL and the offer is liable for rejection.
LC/Advance Payment will not be operated for indigenous vendors. Offers of indigenous vendors with payment terms as LC/Advance Payment are liable for rejection. Exceptional deviation to the above after adequate loading will require approval of competent authority as per the Policy guidelines.
- 11. Liquidated Damages / Penalty:-**
Liquidated damages shall be 0.5% of the total order value per week or part thereof subject to a maximum of 10% of the total order value. **Any deviation from the above LD clause, loading will be applied to the extent to which it is not agreed by the bidder (at offered value). BHEL will consider the ranking after the loading is applied as referred above (SL no.10 &11) wherever deviations are observed.**
12. Tenders should be free from CORRECTION AND ERASURES. Corrections if any must be attested; all amounts shall be indicated both in words as well as in figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall only be considered.

13. No revision of prices will be entertained after tenders are opened.

14. If any sales tax is payable as extra to the quoted price it should be specifically stated in quotations along with CST & VAT Number failing which the purchaser will not be liable for payment of sales tax. Our TIN 33243560005 dt.01.01.2007 & CST no 239383 DT, 11.06.1991

15. On the due date of tender opening, only the technical bids will be opened. Technical bids will be evaluated by us and clarifications-required, if any, will be called for from the bidders on technical and commercial points. The price bids of techno-commercially suitable bidders will be opened on a later date with prior intimation to respective bidders.

16. Ranking L-1, L-2 etc. shall be done for individual items for the techno-commercially acceptable offers on landed cost to BHEL, Trichy basis and BHEL reserves the right to place order for individual items with different vendors.

17. BHEL reserves the right to increase or decrease the tendered quantity and split the tender quantity.

18. In the event of more than one vendor becoming L1 for any of the item / items, the enquiry quantity for those item / items will be shared equally among all the L1 vendors. For such item / items splitting will be done among L1 vendors.

19. BHEL reserves the right to increase or decrease the tender quantity and split up the tender quantity among more than one vendor at the lowest acceptable price to BHEL and place order accordingly in any proportion at our own discretion.

20. Lowest price received against BHEL tenders need not be the technically acceptable one and in that case BHEL reserves the right not to consider the same. The purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any tender in part or full without assigning any reason whatsoever.

21. BHEL reserves the right to negotiate or refloat the tender opened if L1 price is not the lowest acceptable price to them inter-alia other reasons.

22. PACKING AND MARKING: The supplier shall arrange for securely protecting and packing the stores to avoid loss or damages during transit.

23. RISK PURCHASE: Alternatively the purchaser at his option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the time stipulated as aforesaid or if the same were not available, the best and the nearest available substitutes therefore. The supplier shall be liable for any loss, which the purchaser may sustain by reason of such risk purchases in addition to penalty at the rate mentioned in our LD clause.

24. PREFERENTIAL DELIVERY: It should be noted if a contract is placed on a higher tendered as a result of this invitation to tender in preference to the lowest acceptable offer in consideration of the earlier delivery, the seller will be liable to pay to the purchaser the difference between the contract rate and that of the lowest acceptable tender on the basis of final price F.O.R destination, including all elements of freights, Sales tax, duties and other incidents, incidental in case of failure to complete supplies in terms of such contract within the date of delivery specified in the tender and incorporated in the contract.

25. CENVAT CREDIT: If any Excise Duty is payable, the Chapter Head / Sub-head reference and the rate of the duty should be quoted. If the Tenderer is availing CENVAT credit for this input material, the effect of Performa credit should be passed on to the purchaser. Tenderer under "CENVAT" shall be preferred.

26. Any other conditions which might have been quoted by the seller and are in contravention to the terms prescribed in the order and which have not been specifically accepted in by purchaser will not be applicable to the contract.

27."All corrigenda, addend a, amendments, time extensions clarifications, etc. to the tender will be hosted on BHEL website (www.bhel.com) only (apart from unit website-if any). Bidders should regularly visit website(s) to keep themselves updated.

28. Special provision for MSE clause are not included in this tender.

29. BHEL reserves the right to negotiate with L1 bidder.

30. IMPORTANT NOTE:-Terms and conditions to be confirmed /accepted/mentioned in your techno-commercial bid and price bid should be the same without any variation/deviation. In case of variation/deviation between the techno-commercial bid and price bid, the details furnished in techno-commercial bid only are considered for evaluation.

31. The new vendors for Trichy unit will be required to furnish the following documentary proof/information along with their offers:

- Certificate of Registration (copy of Certificate to be submitted).
- Banker's Information (copy of Bank Pass Book first Page to be submitted).
- MSME Vendor Certificate (if applicable).
- Address of your organization (Complete Postal Address with PINC ode)
- Contact Person/s, Phone No., Mobile No., FAX No., E-mail ID.
- Statutory documents —VAT/TIN/EXCISE REGISTRATION/SERVICE TAX REGISTRATION/CST REGN etc (copy to be furnished)
- NSIC/SSI Certificate (if applicable)
- ISO Certificate (if applicable)
- Experience certificate as proof of supply of similar item to any Govt.agencies/PSU/Organisations. (Copy of POs to be furnished).
- Audit Report / IT Return (if applicable).
- Agency Agreement with manufacturer (if applicable).
- Partnership Deed (if applicable)

If the new vendors for Trichy unit fail to submit the above documentary proof/information, their offers will not be considered for this enquiry.

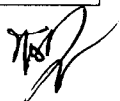
32. COMMERCIAL TERMS CONFIRMATION REQUIRED FROM THE SUPPLIER (TO BE SUBMITTED IN COVER NO: 1). The techno-commercial terms both in the offer and our enclosed format (clause 32) should be same and if any deviation/s in between the offers and enclosed format (clause 32) is found, the commercial terms as per our enclosed format will only be considered.

SL. NO	Description	BHEL Requirements	Supplier Confirmation
1	VALIDITY	90 days from the date of tender opening	
2	PRICE QUOTED	FOR DESTINATION BHEL STORES TRICHY- 620014	
3	PACKING & FORWARDING (Whether inclusive or extra) Clearly mention the percentage or amount.	Supplier Option	INCLUDED / EXTRA (INCASE OF EXTRA MENTION THE PERCENTAGE _____)
4	EXCISE DUTY WITH CESS (Whether inclusive or extra) Clearly mention the percentage or amount.	Supplier Option	INCLUDED / EXTRA (INCASE OF EXTRA MENTION THE PERCENTAGE _____)
5	VAT / CST Clearly mention the percentage	Supplier Option	INCLUDED / EXTRA (INCASE OF EXTRA CLEARLY MENTION THE PERCENTAGE _____)
6	FREIGHT (Whether inclusive or extra) Clearly mention the percentage or amount.	Supplier Option	INCLUDED / EXTRA (INCASE OF EXTRA MENTION THE PERCENTAGE _____)
7	DELIVERY SCHEDULE	AS PER BHEL SCHEDULE	
8	PAYMENT TERMS	100% after 45 days from the date of receipt and acceptance of materials.	
9	LD CLAUSE	Liquidated damages shall be 0.5% of the total order value per week or part thereof subject to a maximum of 10% of the total order value	
10	CONTACT PERSON DETAILS	NAME: MOBILE NO.: EMAIL:	
11	FOR NEW VENDOR	Document mentioned in clause no.31 should be submitted along with the offer.	

BIDDERS SHALL SUBMIT THEIR PRICE IN THE FOLLOWING FORMAT ONLY. (TO SUBMITTED IN SEPARATE COVER NO: 2).

ENQUIRY SL NO.	BHEL SPECIFICATION	VENDOR'S SPECIFICATION	PRICE IN RS
10			
20			

H. SHANMUGASUNDARAM
Purchase Officer
MM / MFG / Purchase / PSS
BHEL, TRICHY - 620 014.

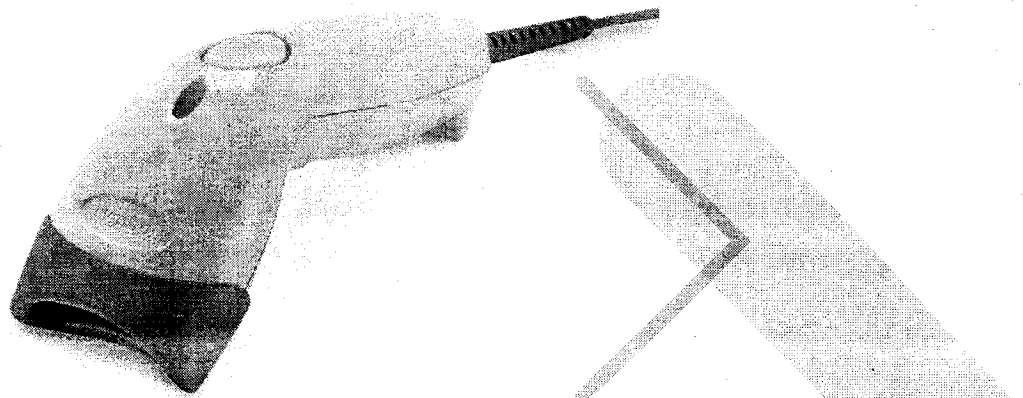


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SPECIFICATION SHEET



Symbol LS1203



FEATURES

Durable construction: single board construction; meets Motorola's stringent 5 ft. drop tests
Designed for continuous usage all day, every day; significantly reduces downtime and repair costs

Multiple interfaces: RS232, USB, KBW (keyboard wedge) in one scanner
Simplifies installation and integration; future-proof solution ensures compatibility with your host/POS today and tomorrow

Ergonomic hybrid design featuring sleek, lightweight, balanced form factor
Maximum comfort for all day use; reduces user fatigue

Excellent value for everyday use

The Symbol LS1203 handheld scanner from Motorola delivers high quality laser scanning, user-friendly ergonomics and durability at an affordable price. Designed to meet the needs of small businesses, the Symbol LS1203 provides the performance and features needed to significantly reduce data entry errors and boost productivity day in and day out in gift shops, boutiques, sporting goods, jewelers, video stores, florists and other small local retailers. Easy and comfortable to use, this high-value cost-effective scanner offers the reliability and investment protection that have made Motorola the global leader in handheld bar code scanning.

Increased productivity from the start

For point of sale check-out applications, the Symbol LS1203 provides the power to improve operational efficiencies right out of the box. The plug-and-play design virtually eliminates installation hassles. The intuitive ergonomic design eliminates training requirements — employees are up and running in minutes. Manual keying is eliminated, reducing cashier errors and ensuring that your customers are charged the correct amount. The result is faster checkout, increased customer satisfaction and a quick return on investment. In the back room, the Symbol LS1203 automates paper-based processes, such as inventory management, translating into more accurate information and less time spent on

day-to-day administrative tasks — and more time spent serving customers.

Durable construction combined with future-proofing

With a single board construction and durable scan element, the Symbol LS1203 can easily stand up to daily use and those inevitable drops. With everyday operation you can count on, the Symbol LS1203 ensures minimal maintenance costs and maximum uptime. And integrated multiple interfaces provide the investment protection you need to ensure that the scanner you buy today will work with tomorrow's POS system.

Proven quality you can trust

When you choose the Symbol LS1203, you receive the added assurance of purchasing a product from Motorola — the global leader in handheld bar code scanning with millions of scanners in use every day by the world's largest retailers worldwide. And since even the most durable products require a maintenance plan and support strategy, Motorola has designed a full complement of service offerings to help you protect your investment and maintain peak performance. To learn more about how the LS1203 can help your small business, visit www.motorolasolutions.com/LS1203 or access our global contact directory at www.motorolasolutions.com/enterprise/contactus

SPECIFICATION SHEET

Symbol LS1203

Intuitive scanning: plug and play design

Practically eliminates setup and training time for faster return on investment

High quality 1D laser scanner — choice of triggered or Auto-Scan™ (continuous mode) scanning

Accurate first time scanning; always ready for the next scan

Symbol LS1203 Specifications

Physical Characteristics

Dimensions:	2.4 in. H x 7.1 in. L x 2.4 in. W 6.2 cm H x 18 cm L x 6 cm W	✓
Weight (w/o cable):	Approximately 4.3 oz. (122 g)	
Voltage & Current:	5 +/-10%VDC @ 100 mA (Stand by: <35 mA)	
Power Source:	Host power or external power supply	
Color:	Cash Register White or Twilight Black	

Performance Characteristics

Scanner Type:	Bi-directional	✓
Light Source (Laser):	650nm laser diode	
Scan Rate:	100 scans per second	✓
Typical Working Distance:	See chart below.	
Print Contrast Min.:	30% minimum reflectance	
Roll (Tilt): ¹	± 30° from normal	
Pitch: ²	± 65°	
Skew (Yaw): ³	± 60°	
Decode Capability:	UPC/EAN, UPC/EAN with Supplementals, UPC/EAN 128, Code 39, Code 39 Full ASCII, Code 39 TriOptic, Code 128, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, IATA, GS1 DataBar (formerly RSS) variants, Chinese 2 of 5	

Interfaces Supported: USB, RS-232, Keyboard Wedge

User Environment

Operating Temp.:	32° to 122° F/0° to 50° C
Storage Temp.:	-40° to 158° F/-40° to 70° C
Humidity:	5% to 95% relative humidity, non-condensing
Drop Specs:	Withstands multiple 5 ft./1.524m drops to concrete
Ambient Lighting Tolerance:	Tolerant to typical artificial indoor and natural outdoor (direct sunlight) lighting conditions. Fluorescent, Incandescent, Mercury Vapor, Sodium Vapor. LED ⁴ : 450 Ft Candles (4,844 Lux) Sunlight: 8000 Ft Candles (86,111 Lux)
Beeper Volume:	User-selectable: three levels
Beeper Tone:	User-selectable: three tones
Electrostatic Discharge (ESD):	Conforms to 15 kV air discharge and 8 kV of contact discharge

Regulatory

Electrical Safety:	UL1950, CSA C22.2 No. 950, EN60950/IEC950
EMI/RFI:	FCC Part 15 Class B, ICES-003 Class B, European Union EMC Directive, Australian SMA, Taiwan EMC, Japan VCCI/MITI/Dentori
Laser Safety:	IEC Class 1

Warranty

The Symbol LS1203 is warranted against defects in workmanship and materials for a period of 3 years (36 months) from date of shipment, provided that the product remains unmodified and is operated under normal and proper conditions. See full warranty for details.

- 1 - Roll (Tilt): Controlled by rotating the wrist clockwise or counterclockwise
- 2 - Pitch: Controlled by dropping or raising the wrist
- 3 - Skew (Yaw): Controlled by rotating the wrist from left to right or vice versa
- 4 - LED lighting with high AC ripple content can impact scanning performance

Label Density	Depth of Field	
	English	Metric
Paper Label		
Code 39 – 5 mil	0.25" – 5.00"	0.50 – 12.50 cm
Code 39 – 7.5 mil	0 – 7.75"	0 – 19.68 cm
Code 39 – 10 mil	0 – 8.50"	0 – 21.50 cm
100% UPC – 13 mil	0 – 8.50"	0 – 21.50 cm
200% UPC – 26 mil	0 – 10.25"	0 – 26.00 cm



MOTOROLA

motorola.com

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