



RING TRAVELLER SPECIALIST

Lakshmi Ring Traveller - LRT, a part of the LMW group, is India's pioneer Ring Traveller manufacturing company. From a trend setting start in 1974 to a current phenomenal increase in the market share of Ring Travellers - our progress stands testimony to the industry's confidence in us and our leadership in the highly sophisticated and accurate sphere.

Our strong R & D and a highly involved commitment to the industry empowers you with cutting edge products designed to improve your productivity and profit. LRT's product range of over 1500 different kinds of Travellers meets spinning requirements of any material or any count. LRT products are used in over 80 million spindles, in over 45 countries world wide.

PRODUCT RANGE

RING TRAVELLERS

SAPPHIRE PLUS



Special diffusion treated Traveller

- Quicker settling time for the Traveller.
- Possibilities of going for higher speeds.
- Can be used for running-in.

RUBY



Improved surface finish for optimum friction

- Reduced friction values.
- Less burnout helps less wear.
- Smoother surface finish helps for excellent gliding property.

MAXIMA



Special hardening process for better grain structure

- Excellent heat dissipation.
- Good surface finish helps for better gliding.
- Better wear resistance.

EXPRESS PLUS



Unique surface texture with fine-grain size

- Quick settling.
- Better lubrication property.
- Less heat generation.
- Excellent life.

APPLICATION TOOLS

LRT QUICKFIX | LRT EXTRACT



Traveller Inserting Tool

Traveller Removing Tool

LRT FLUFF REMOVER



Available in 200,300,400 & 500 mm Lengths

LRT ELECTRO CLEAN



LRT STROBOSCOPE









































































UP to 49,999 flashes/min

FLANGE 1

LOW CROWN / NORMAL RING PROFILE

CR/ANTIWEDGE RING PROFILE

| | | | | | |
|---|---|--------|------------------|--------|---|
|  |  | U1 CL | Compact Spinning | U1 CL |  |
|  |  | U1 EL | Compact Spinning | U1 EL |  |
|  |  | U1 FL | Compact Spinning | U1 FL |  |
|  |  | U1 LEL | Compact Spinning | U1 LEL |  |
|  |  | L1 | 51s Ne & Finer | EL1 |  |
|  |  | U1 UL | 51s Ne & Finer | U1 UL |  |
|  |  | U1 LL | 51s Ne & Finer | U1 LL |  |
|  |  | U1 ML | 20s - 50s Ne | U1 ML |  |
|  |  | U1 UM | 20s - 50s Ne | U1 UM |  |
|  |  | U1 EM | 20s - 50s Ne | U1 EM |  |
|  |  | M1 | 20s - 50s Ne | EM1 |  |
|  |  | U1 US | 20s - 50s Ne | U1 US |  |
|  |  | U1 HM | 20s - 50s Ne | U1 HM |  |
|  |  | P1 | 24s Ne & Coarser | EP1 |  |
|  |  | U1 C1 | 24s Ne & Coarser | U1 C1 |  |
|  |  | U1 CS | 12s Ne & Coarser | U1 CS |  |
|  |  | C1 SH | 30s Ne & Coarser | C1 SH |  |
| | | | 51s Ne & Finer | EL2 |  |
|  |  | U2 UM | 20s - 50s Ne | U2 UM |  |
|  |  | M2 | 20s - 50s Ne | EM2 |  |
|  |  | H2 | 20s Ne & Coarser | EH2 |  |
|  |  | P2 | 20s Ne & Coarser | EP2 |  |
|  |  | U2 CS | 20s Ne & Coarser | U2 CS |  |
|  |  | C2 | 20s Ne & Coarser | C2 |  |

FLANGE 2



UDR (HWO) for Cotton, Synthetic fibres and blends

HO (DR) for Synthetic fibres and blends

U1 LL available in only Round Cross section

C2 Traveller are supplied in only Flat cross section

FR for Acrylic and blends (H2, EH2 & C1SH type Travellers are available in FR)

** These are our standard recommendations. For Detailed recommendation please contact LRT

RING TRAVELLER RECOMMENDATIONS

TRAVELLER SELECTION FOR COTTON

| Count NE | Traveller Number | FLANGE 1 | | FLANGE 2 | |
|----------|------------------|----------------------------------|---|-------------|---------------|
| | | Normal | CR/ AW | Normal | CR/ AW |
| 8 | 10 - 14 | U1 CS/P1/U1 UM/U1 US | U1 CS/EP1/U1 UM/U1 US | *C2/H2/P2 | *C2/EH2/EP2 |
| 12 | 6 - 9 | U1 C1/P1/U1 UM/U1 US | U1 C1/EP1/U1 UM/U1 US | *C2/H2/P2 | *C2/EH2/EP2 |
| 18 | 2 - 6 | U1 C1/P1/U1 HM/U1 UM/U1 US | U1 C1/EP1/U1 HM/U1 UM/U1 US | *C2/H2/P2 | *C2/EH2/EP2 |
| 20 | 2/0 - 3 | M1/P1/U1UM/U1EM/U1C1/U1US/U1HM | EM1/EP1/U1 UM/U1EM/U1 C1/U1 US/U1 HM | H2/P2/U2 UM | EH2/EP2/U2 UM |
| 24 | 3/0 - 2 | M1/P1/U1UM/U1EM/U1C1/U1US/U1HM | EM1/EP1/U1 UM/U1EM/U1 C1/U1 US/U1 HM | M2/H2/U2 UM | EM2/EH2/U2 UM |
| 30 | 5/0 - 1/0 | M1/U1 UM/U1EM/U1 ML/U1 US/U1 HM | EM1/U1 UM/U1EM/U1 ML/U1 US/U1 HM | M2/U2 UM | EM2/U2 UM |
| 34 | 6/0 - 2/0 | M1/U1 UM/U1EM/U1 ML/U1 US/U1 HM | EM1/U1 UM/U1EM/U1 ML/U1 US/U1 HM | M2 | EM2/EL2 |
| 40 | 9/0 - 5/0 | M1/U1UM/U1EM/U1ML/U1US/U1HM/U1LE | EM1/U1 UM/U1EM/U1 ML/U1 US/U1 HM/U1 UL/EL1 | M2 | EM2/EL2 |
| 45 | 11/0 - 8/0 | M1/U1 UM/U1 ML/U1 US/U1 HM/U1 UL | EM1/U1 UM/U1EM/U1 ML/U1 US/U1 HM/U1 UL/EL1 | - | - |
| 55 | 13/0 - 9/0 | M1/U1UM/U1EM/U1ML/U1US/U1UL/U1LL | EM1/U1 UM/U1EM/U1 ML/U1 US/U1 UL/EL1/ U1 LL | - | - |
| 60 | 14/0 -10/0 | L1/U1 UL / U1 LL | EL1/U1 UL / U1 LL | - | - |
| 70 | 16/0 - 12/0 | L1/U1 UL / U1 LL | EL1/U1 UL / U1 LL | - | - |
| 80 | 18/0 - 14/0 | L1/U1 UL / U1 LL | EL1/U1 UL / U1 LL | - | - |
| 90 | 20/0 - 16/0 | L1/U1 UL / U1 LL | EL1/U1 UL / U1 LL | - | - |
| 100 | 22/0 - 18/0 | L1/U1 UL / U1 LL | EL1/U1 UL / U1 LL | - | - |
| 120 | 26/0 - 22/0 | L1/U1 UL / U1 LL | EL1/U1 UL / U1 LL | - | - |

TRAVELLER SELECTION FOR SYNTHETICS

| Count NE | Traveller Number | FLANGE 1 | | FLANGE 2 | |
|----------|------------------|---------------------------------------|---|-------------|---------------|
| | | Normal | CR/ AW | Normal | CR/ AW |
| 8 | 12 - 16 | U1 CS/P1/U1 UM/U1 US | U1 CS/EP1/U1 UM/U1 US | *C2/H2/P2 | *C2/EH2/EP2 |
| 12 | 8 - 11 | U1 C1/ P1/U1 UM/U1 US | U1 C1/EP1/U1 UM/U1 US | *C2/H2/P2 | *C2/EH2/EP2 |
| 18 | 5 - 8 | M1/P1/U1 UM/U1 C1/U1 US/U1 HM | EM1/EP/U1 UM/U1 C1/U1 US/U1 HM | *C2/H2/P2 | *C2/EH2/EP2 |
| 20 | 4 - 7 | M1/P1/U1 UM/U1 C1/U1 US/U1 HM | EM1/EP1/U1 UM/U1 C1/U1 US/U1 HM | H2/P2/U2 UM | EH2/EP2/U2 UM |
| 24 | 1 - 4 | M1/P1/U1 UM/U1EM/U1 C1/U1 US/U1 HM | EM1/EP1/U1 UM/U1EM/U1 C1/U1 US/U1 HM | M2/H2/U2 UM | EM2/EH2/U2 UM |
| 30 | 2/0 - 2 | M1/U1 UM/U1EM/U1 ML/U1 C1/U1 US/U1 HM | EM1/U1 UM/U1EM/U1 ML/U1 C1/U1 US/U1 HM | M2/U2 UM | EM2/U2 UM |
| 34 | 3/0 - 1 | M1/U1 UM/U1EM/U1 ML/U1 US/U1 HM | EM1/U1 UM /U1EM/U1 ML/U1 US/U1 HM | M2 | EM2 |
| 40 | 7/0 - 3/0 | M1/U1 UM/U1EM/U1 ML/U1 US/U1 HM/U1 UL | EM1/U1 UM/U1EM/U1 ML/U1 US/U1 HM/U1 UL | M2 | EM2 |
| 45 | 9/0 - 6/0 | M1/U1 UM/U1EM/U1 ML/U1 US/U1 HM/U1 UL | EM1/U1 UM/U1EM/U1 ML/U1 US/U1 HM/U1 UL | M2 | EM2 |
| 55 | 11/0 - 7/0 | M1/U1 UM/U1EM/U1 ML/U1 US/U1 HM/U1 UL | EM1/U1 UM /U1EM/U1 ML/U1 US/U1 HM/U1 UL | - | - |
| 60 | 12/0 - 8/0 | M1/U1 UM/U1EM/U1 ML/U1 UL / U1 LL | EL1/U1 UM/U1EM/U1 ML/U1 UL / U1 LL | - | - |
| 70 | 14/0 - 10/0 | L1/U1 UL/U1 ML / U1 LL | EL1/U1 ML/U1 UL / U1 LL | - | - |
| 80 | 16/0 - 12/0 | L1/U1 UL / U1 LL | EL1/U1 UL / U1 LL | - | - |

*HO(DR) for Synthetic fibres and blends. *UDR(HWO) for Cotton, Synthetic and blends

*C2 Traveller are supplied in only Flat cross section

*U1 LL available in only Round Cross section

You may select the Traveller number/ type as per your mill conditions. For assistance, please contact LRT

NOTE : Guidelines for Traveller selection are specified based on our experience



LAKSHMI RING TRAVELLERS (COIMBATORE) PRIVATE LIMITED

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