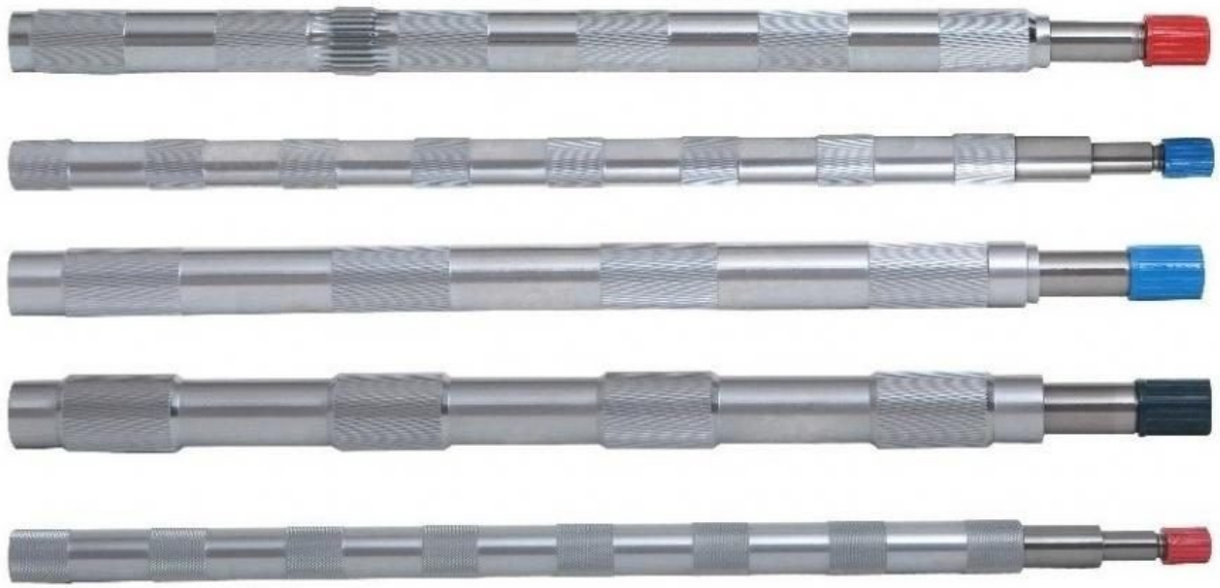
VINDEX INDUSTRIES

MANUFACTURER & EXPORTER

Fluted & Knurled Bottom Rollers

Precision replacement rollers for textile drafting arrangements



PRODUCT SPECIFICATIONS

Model	DJ
Material	No.45 special carbon steel
Roller diameter	25 mm or 27 mm
Dynamic pulsation	+/-0.02 mm; maximum +/-0.03 mm
Finish	Hard-chrome-plated
Warranty	1 year

MACHINE MAKES

LMW, Rieter, Zinser, KTTM, Marzoli, Textool and Texmaco.
Confirm the exact machine model, section geometry and dimensions against a drawing or sample.

Fluted zones grip the fibre strand; knurled zones grip the apron. Flute accuracy, radial run-out and coupling concentricity are important selection checks.

Working Surfaces & Roller Range

Fluted profiles, knurled zones and machine-specific roller sections





RING FRAMES & SPEED FRAMES

Fluted and knurled roller layouts are matched to the drafting arrangement. Specify the working-zone lengths, flute pattern, knurled pattern, journal positions and coupling details.

OTHER ROLLER FAMILIES

Draw frames, sliver lap, ribbon lap and comber roller enquiries can be discussed against the installed roller drawing or sample.

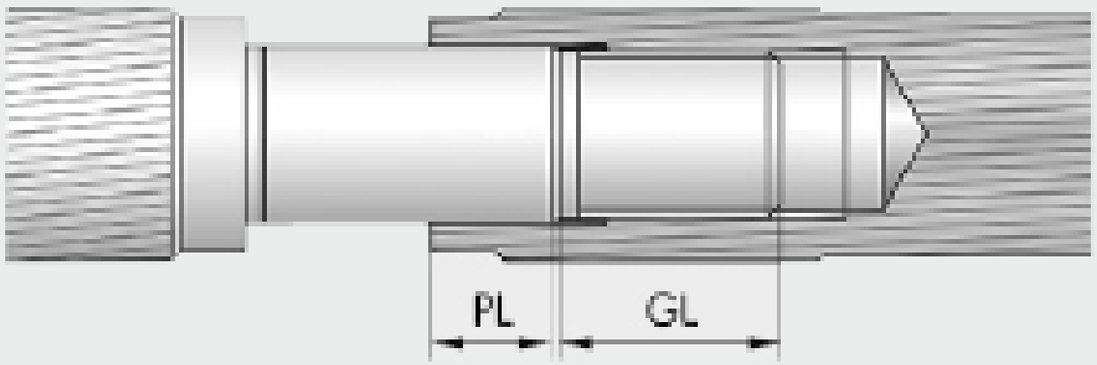
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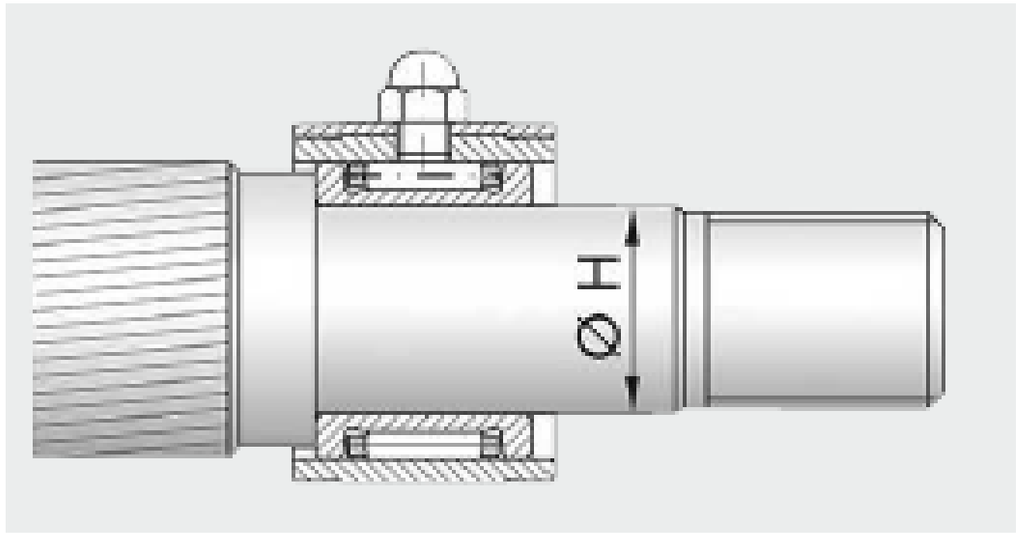
Coupling Dimensions & Selection

Send a drawing or measured sample for dimensional confirmation

FIT & THREAD LENGTH



BEARING NECK DIAMETER



DIMENSION CHECKLIST

PL	Length of fit
GL	Thread length
H	Bearing neck diameter
Working diameter	Confirm 25 mm / 27 mm or drawing requirement
Working zones	Fluted / knurled section lengths and positions
Coupling	Thread diameter, pitch, hand and mating fit
Roller layout	Overall length, journal spacing and end details

The illustrations identify the dimensions to specify; no numerical PL, GL or H values are supplied in the reference page. Confirm these values from your roller drawing or measured sample.

FOR QUOTATION

Machine make/model + drawing/sample + required quantity.

Quality Checks & Tolerance Requirements

Working surfaces, roller couplings and retrofit selection

WORKING SURFACE

Check the flute profile, pitch, working-zone lengths and radial run-out. Knurled zones should provide the required apron grip. Agree the surface hardness and finish for the installed machine and its operating conditions.

COUPLING & ROLLER POSITION

Confirm fit length PL, thread length GL, neck diameter H and bearing positions. Concentricity at the roller and its coupling should be checked against an approved drawing or reference sample.

TOLERANCE & INSPECTION CHECKLIST

Characteristic	Requirement / acceptance basis
Dynamic pulsation	Website specification: +/-0.02 mm; maximum +/-0.03 mm. Confirm the measuring location and method.
Flute profile, pitch and zone length	As per approved machine drawing or matched sample; numerical limits to be agreed.
Radial run-out / concentricity	Inspect at agreed working zones and journals; numerical acceptance limits to be agreed.
Bearing journal / neck diameter H	Select the fit to match the bearing and mounting arrangement. Do not assume a universal fit class.
Fit length PL / thread length GL	As per mating roller coupling and approved drawing.
Thread diameter, pitch and hand	Confirm thread specification and gauge requirement before manufacture.
Surface hardness and plating	Confirm hardness range, treatment and chrome finish requirements on the order drawing.

RETROFIT ENQUIRIES

For roller replacement or a retrofit set, confirm fluted/knurled rollers, matching bearings, end/tail pieces and spacing washers. Supply overall dimensions, flute/knurl widths and the number of spindle positions per roller.