

Morse taper. ER front end.

Select both connections before ordering.

Identify the machine-side Morse taper and complete drawbar thread first. Then choose the ER series, holder dimensions and individual collet bores. An ER32 front end does not identify the machine connection.

Ordering code	L (mm)	D (mm)	Drawbar thread G
MT2-ER20-52	52	34	M10x1.5
MT2-ER25-55	55	42	M10x1.5
MT3-ER25-55	55	42	M12x1.75
MT3-ER32-60	60	50	M12x1.75
MT3-ER40-70	70	63	M12x1.75
MT4-ER32-60	60	50	M16x2
MT4-ER40-70	70	63	M16x2

L and D retain the catalog field names. Confirm their reference points on the final drawing. Only the seven combinations above are listed; other combinations require confirmation.

MT4 ER32 or MT4 ER40?

Both listed MT4 models use G = M16x2. MT4-ER32-60 lists L = 60 mm and D = 50 mm; MT4-ER40-70 lists L = 70 mm and D = 63 mm. The ER front ends and the listed dimensions differ. Match the collet series and required tool shanks, then check access and the complete assembly drawing. Do not select ER40 only because its number is larger.

An MT3 ER32 holder is not an MT4 replacement

MT3-ER32-60 and MT4-ER32-60 share L = 60 mm and D = 50 mm in this table, but the tapers and drawbar threads differ: M12x1.75 versus M16x2. A matching ER end or catalog dimension does not make the machine connections interchangeable.

Confirm retention and inspection requirements

A matching taper socket alone does not approve a machine or retention arrangement for milling. Confirm suitability with the machine specification. If runout matters, state the required limit and measurement setup for quotation; this worksheet provides no guaranteed runout, spindle speed or tightening torque.

Source: [FuRui MT ER catalog](#) checked 2 October 2026. [ER collets](#) are separate selection items. This is an inquiry aid, not an inspection certificate or a statement of stock. Final configuration, accessories, price and delivery are subject to quotation.

Your MT ER inquiry

Complete in a PDF reader or print. Save the filled copy and email it with your drawings or photos. This file does not send information automatically. Leave unknown fields blank.

Company / contact

Reply email

Machine model / spindle specification

Morse taper designation

Drawbar thread including pitch / retention

Holder ordering code

Holder quantity / required accessories

Required L and D / access limits / drawing reference and revision

Separate ER collet schedule

ER series	Tool-shank / bore	Units	Qty	Notes

Intended operation / tool / work material

Requested inspection / runout limit and measurement setup (for quotation)

Country / postal code / delivery timing / attachment names

Useful attachments: machine or spindle specification, existing holder markings, rear drawbar connection and a dimensioned drawing. Confirm the nut, wrench and individual collets needed; their inclusion is not assumed.

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[MT ER product and model table](#) | [Online inquiry](#)