

# NM Coupling Selection Guide

First-pass engineering checklist for B2B RFQ preparation. This guide does not replace an approved selection calculation or production drawing.

## 1. Collect Drive Data

Provide motor power and operating speed or actual transmitted torque. State start/stop frequency, reversing, shock or intermittent duty when relevant.

## 2. Confirm Both Shaft Interfaces

Provide driver and driven shaft diameters, keyways or splines, fit requirements, shoulder/axial-location limits and any hub-length constraints.

## 3. Compare Torque And Bore Together

A model can be acceptable for torque but too small for the shaft, or large enough for the bore but unsuitable for the duty. Check both limits before moving to space and environmental review.

## 4. Check Speed And Installation Envelope

Confirm operating speed against the selected reference size. Check outside diameter, hub dimensions, shaft separation, guard clearance and access for installation.

## 5. Describe The Environment

State temperature, oil/chemical exposure, dust, moisture and any special maintenance conditions. The exact flexible-element specification should be confirmed for the real environment.

## 6. Release Against A Drawing

For customized bores, keyways, fits, marking or special process requirements, confirm the drawing or parameter sheet before production.

## RFQ Checklist

- NM or existing coupling model
- Motor power and speed or operating torque
- Both shaft diameters and keyways
- Machine/industry/application
- Start-stop or shock conditions
- Temperature and environmental constraints
- Quantity and sample/batch expectation
- Drawing, photo or dimensional reference

## Quick Order Reminder

Standard parts have baseline MOQ. High-value or large items are reviewed by total order value. New clients can request 1-5 pcs samples at sample pricing. Mixed models can be combined toward USD 1,500. Special processes follow process batch requirements. Very small orders may carry higher unit cost, and special-case projects can be evaluated.