



INDUSTRIAL TOOLS CATALOG

Industrial Machining Tools & Accessories

Solutions for machining,
cutting, and industrial accessories

2026 / 2027



61
SKUs



11
PRODUCT
LINES



DIN
STANDARD
COMPLIANT

DALLJOS INVESTMENTS IMPORT & EXPORT

 www.dalljosinvestments.com |  dalljos@dalljosinvestments.com



LATHE & SHAPING TOOLING

INDUSTRIAL MACHINING TOOLS
TECHNICAL DATASHEETS

Machining Tools & Accessories

Complete Product Family Datasheet Catalog

11 PRODUCT LINES	100% DIN STANDARD COMPLIANT	61 TOTAL SKUS
Product Family Index		
HSS Tool Bits - M42 Cobalt 10%	DIN 4964 M42 HSS Co 10%	8 SKUs
HSS Tool Bits - M2 General Purpose	DIN 4964 M2 High Speed Steel	7 SKUs
Cylindrical 4-Flute End Mills - HSS M2	DIN 844 HSS M2	16 SKUs
Cylindrical 4-Flute End Mills - Cobalt (HSS-E M42)	DIN 844 HSS-E (M42 Co 8%)	7 SKUs
Cylindrical 2-Flute End Mills - HSS M2	DIN 844 HSS M2	3 SKUs
Shell End Mills - Cobalt HSS-E Co8%	DIN 1880 HSS-E Co8%	3 SKUs
Dovetail Cutters 60°	DIN 1833 C HSS / HSS-E	2 SKUs
HSS Module M5 Gear Milling Cutters	DIN 8562 HSS M2	4 SKUs
Milling Arbor Reducing Sleeves / Chuck Arbors	DIN 2185 Alloy Steel (Case Hardened)	5 SKUs
Morse Taper Sleeve Reducers	DIN 2187 High Tensile Alloy Steel	3 SKUs
Live Centers - Medium Duty	DIN 806 / DIN 807 Alloy Steel / Bearings	3 SKUs



LATHE & SHAPING TOOLING

DIN 4964**M42 HSS-E Co 10%**

HSS Tool Bits – M42 Cobalt 10%

DESCRIPTION & FEATURES

Premium grade square turning tool bits manufactured from M42 10% Cobalt high-speed steel. Engineered for high heat resistance and wear retention during heavy machining of tough materials including stainless steels, titanium alloys, and high-tensile steels.

- ▶ 10% Cobalt content ensures superior red-hardness at elevated cutting temperatures.
- ▶ Beveled ends at 15°, factory ground for immediate shape customization.
- ▶ Precision ground on all sides with tight squareness tolerances.
- ▶ Ideal for lathe turning, facing, boring, and parting operations.



TECHNICAL SPECS

Cutting Speed 18 – 35m/min
(Steel / Stainless)

Hardness Rating 66 – 68 HRC

Recommended Material Stainless Steel, Titanium, Inconel, Cast Iron

Standard Tolerance h9 / ISO 286

SKU & Dimensional Ordering Matrix

SKU	GTIN / BARCODE	DIMENSIONS	GRADE / STANDARD
DJS-TB-M42-025-025-300I	392644290001	1/4 × 1/4 × 3	DIN 4964 M42 HSS Co 10%
DJS-TB-M42-025-025-400I	392644290002	1/4 × 1/4 × 4	DIN 4964 M42 HSS Co 10%
DJS-TB-M42-031-031-400I	392644290003	5/16 × 5/16 × 4	DIN 4964 M42 HSS Co 10%
DJS-TB-M42-037-037-400I	392644290004	3/8 × 3/8 × 4	DIN 4964 M42 HSS Co 10%
DJS-TB-M42-037-037-600I	392644290005	3/8 × 3/8 × 6	DIN 4964 M42 HSS Co 10%
DJS-TB-M42-050-050-400I	392644290006	1/2 × 1/2 × 4	DIN 4964 M42 HSS Co 10%
DJS-TB-M42-050-050-600I	392644290007	1/2 × 1/2 × 6	DIN 4964 M42 HSS Co 10%
DJS-TB-M42-075-075-600I	392644290008	3/4 × 3/4 × 6	DIN 4964 M42 HSS Co 10%



HSS Tool Bits – M2 General Purpose

DESCRIPTION & FEATURES

Standard general-purpose high-speed tool bits crafted from M2 molybdenum steel. Offers an outstanding balance of toughness, wear resistance, and ease of grinding for all general shop turning, facing, and cut-off applications.

- ▶ High impact toughness prevents edge chipping under interrupted cuts
- ▶ Includes standard square bits and specialized trapezoidal parting tool profiles
- ▶ Ground finish for dimensional stability and consistent performance
- ▶ Excellent grindability with standard aluminum oxide or CBN grinding wheels



TECHNICAL SPECS

Cutting Speed	25 – 45m/min (Carbon Steel / Brass)
Hardness Rating	63 – 65 HRC
Recommended Material	Carbon Steel, Alloy Steel, Brass, Aluminum
Standard Tolerance	h9/ / ISO 286

SKU & Dimensional Ordering Matrix

SKU	GTIN / BARCODE	DIMENSIONS	GRADE / STANDARD
DJS-TB-M2-025-025-400I	392644290009	1/4 x 1/4 x 4	DIN 4964 M2 HSS
DJS-TB-M2-037-037-400I	392644290010	3/8 x 3/8 x 4	DIN 4964 M2 HSS
DJS-TB-M2-037-037-600I	392644290011	3/8 x 3/8 x 6	DIN 4964 M2 HSS
DJS-TB-M2-050-050-400I	392644290012	1/2 x 1/2 x 4	DIN 4964 M2 HSS
DJS-TB-M2-050-050-600I	392644290013	1/2 x 1/2 x 6	DIN 4964 M2 HSS

Specialized Trapezoidal SKU & Dimensional Ordering Matrix



SKU	GTIN / BARCODE	DIMENSIONS	GRADE / STANDARD
DJS-TB-M2-SP-050-093-125-600I	3926442900014	1/2 x 3/32 x 1/8 x 6	DIN 4964 M2 HSS
DJS-TB-M2-SP-075-125-156-600I	392644290015	3/4 x 1/8 x 5/32 x 6	DIN 4964 M2 HSS



Cylindrical 4-Flute End Mills – HSS M2

DESCRIPTION & FEATURES

Precision ground 4-flute cylindrical end mills standard to DIN 844. Designed for side milling, profile milling, and slotting where high surface finish and rigidity are required across metric and imperial dimensions.

- ▶ 4-flute geometry offers superior surface finish and tool core strength
- ▶ Weldon flat shank according to DIN 1835-B for secure clamping
- ▶ Spiral flute design ensures efficient chip removal and smooth cutting action
- ▶ Comprehensive range covering metric (4mm–25mm) and fractional inch sizes

HSS
Pmk.αISO
1641/1
DIN
844

λ 30°



TECHNICAL SPECS

Flute Count

4 Flutes

Hardness Rating

30° Right-Hand Spiral

Recommended
MaterialStainless Steel,
Titanium, Inconel,
Cast Iron

Shank Type

Weldon Shank (DIN
1835 B)

SKU & Dimensional Ordering Matrix

SKU	GTIN / BARCODE	DIMENSIONS	GRADE / STANDARD
025-EM-4F-P2-0400M	3926441200016	4mm	DIN 844 HSS
025-EM-4F-P2-0500M	3926441200017	5mm	DIN 844 HSS
025-EM-4F-P2-0600M	3926441200018	6mm	DIN 844 HSS
025-EM-4F-P2-0800M	3926441200019	8mm	DIN 844 HSS
025-EM-4F-P2-1000M	3926441200020	10mm	DIN 844 HSS
025-EM-4F-P2-1200M	3926441200021	12mm	DIN 844 HSS
025-EM-4F-P2-1400M	3926441200022	14mm	DIN 844 HSS
025-EM-4F-P2-1600M	3926441200023	16mm	DIN 844 HSS



LATHE & SHAPING TOOLING

DIN 844

M2 HSS

Cylindrical 4-Flute End Mills – HSS M2 (cont.)

SKU	GTIN / BARCODE	DIMENSIONS	GRADE / STANDARD
025-EM-4F-P2-2000M	3926441200024	20mm	DIN 844 HSS
025-EM-4F-P2-2500M	3926441200025	25mm	DIN 844 HSS
025-EM-4F-P2-0311	3926441200026	1/4in	DIN 844 HSS
025-EM-4F-P2-0516	3926441200027	5/16in	DIN 844 HSS
025-EM-4F-P2-0381	3926441200028	3/8in	DIN 844 HSS
025-EM-4F-P2-0501	3926441200029	1/2in	DIN 844 HSS
025-EM-4F-P2-0581	3926441200030	5/8in	DIN 844 HSS
025-EM-4F-P2-0631	3926441200031	3/4in	DIN 844 HSS



LATHE & SHAPING TOOLING

DIN 844**M42 HSS-E Co 8%**

Cylindrical 4-Flute End Mills – Co (HSS-E M42)

DESCRIPTION & FEATURES

Heavy-duty 4-flute Cobalt end mills manufactured from M42 HSS-E steel. Built for machining difficult-to-cut materials, heat-treated steels, and stainless steels under demanding production milling environments.

- ▶ Cobalt matrix provides exceptional wear resistance at extreme feed rates
- ▶ Enhanced core stiffness prevents tool deflection under heavy radial loads
- ▶ Suited for titanium, alloy steels, tool steels, and nickel alloys
- ▶ Precision ground cutting edges for clean surface micro-finish

HSS
Pmk.αISO
1641/1
DIN
844

λ 30°



TECHNICAL SPECS

Material	HSS-E M42 Cobalt
Cutting Speed	+30% Higher vs. Standard HSS
Recommended Material	Stainless Steel, Titanium, Inconel, Cast Iron
Shank Type	Weldon Shank (DIN 1835 B)

SKU & Dimensional Ordering Matrix

SKU	GTIN / BARCODE	DIMENSIONS	GRADE / STANDARD
DJS-EM-4F-M42-0125I	3926442900032	1/8in	DIN 844 HSS-E
DJS-EM-4F-M42-0125I	3926442900032	1/8in	DIN 844 HSS-E
DJS-EM-4F-M42-0125I	3926442900032	1/8in	DIN 844 HSS-E
DJS-EM-4F-M42-0125I	3926442900032	1/8in	DIN 844 HSS-E
DJS-EM-4F-M42-0125I	3926442900032	1/8in	DIN 844 HSS-E
DJS-EM-4F-M42-0125I	3926442900032	1/8in	DIN 844 HSS-E
DJS-EM-4F-M42-0125I	3926442900032	1/8in	DIN 844 HSS-E



LATHE & SHAPING TOOLING

DIN 327

M2 HSS

Cylindrical 2-Flute End Mills – HSS M2

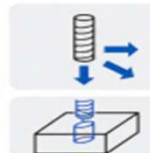
DESCRIPTION & FEATURES

Center-cutting 2-flute end mills engineered for slotting, keyway cutting, and plunge milling. Large chip gullets allow fast material removal and efficient chip evacuation without clogging.

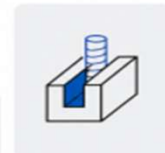
- ▶ Center cutting geometry enables direct plunge milling into solid workpiece
- ▶ Extra wide flute cavities prevent chip packing in deep slots
- ▶ High dimensional accuracy for ISO keyway milling
- ▶ Suitable for aluminum, brass, copper, and mild steel



ISO
1641/1
DIN
327



HSS $\lambda 30^\circ$



TECHNICAL SPECS

Material	HSS M2
Plunge Capability	Yes (Direct Milling)
Helix Angle	30° Right –Hand Spiral
Shank Type	Weldon Shank (DIN 1835 B)

SKU & Dimensional Ordering Matrix

SKU	GTIN / BARCODE	DIMENSIONS	GRADE / STANDARD
DJS-EM-2F-M2-006MM	392644290039	6mm	DIN 327 HSS
DJS-EM-4F-M42-0125I	392644290040	8mm	DIN 327 HSS
DJS-EM-4F-M42-0125I	392644290041	1/4in	DIN 327 HSS



LATHE & SHAPING TOOLING

DIN 1880**M42 HSS-E Co 8%**

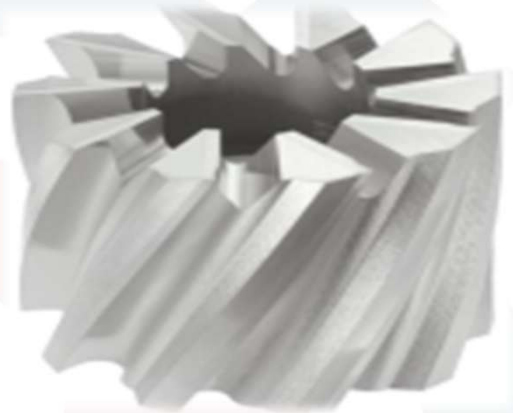
Shell End Mill – Cobalt HSS-E Co



DESCRIPTION & FEATURES

Heavy-duty shell end mills designed for face milling large surface areas and shoulder milling operations. Features a drive slot according to DIN 138 for high torque transmission on milling arbors.

- ▶ Cobalt 8% alloy structure delivers superb thermal endurance
- ▶ Cross-keyway drive profile for maximum torque transfer
- ▶ Multi-tooth design optimizes material removal rate (MRR)
- ▶ Ideal for heavy structural steels, die blocks, and cast iron



TECHNICAL SPECS

Drive Type	Arbor Mounting with Keyway (DIN 138)
Tooth Type	Medium Coarse Pitch
Application	Face Milling, Large Cavity Roughing
Coolant	Emulsion / Heavy Oil Recommended

SKU & Dimensional Ordering Matrix

SKU	GTIN / BARCODE	DIMENSIONS	GRADE / STANDARD
DJS-SEM-M42-050-036-022MM	392644290042	50 x 36 x 22mm	DIN 1880 HSS-E Co8%
DJS-SEM-M42-063-040-027MM	392644290043	63 x 40 x 27mm	DIN 1880 HSS-E Co8%
DJS-SEM-M42-080-045-027MM	392644290044	80 x 45 x 27mm	DIN 1880 HSS-E Co8%



LATHE & SHAPING TOOLING

DIN 1833 C

M2 HSS

Dovetail Cutter 60°

DESCRIPTION & FEATURES

Precision 60-degree dovetail milling cutters engineered to cut trapezoidal dovetail slots and machine guide ways. Features dynamic relief angles for smooth cutting action.

- ▶ 60° inclusive cutting angle precision ground to tight angular tolerances
- ▶ Robust cylindrical shank with Weldon driving flat
- ▶ Designed for machining machine tool slides, jigs, and fixtures
- ▶ Multi-flute configuration ensures chatter-free cutter engagement



TECHNICAL SPECS

Cutting Angle	60° Inclusive
Profile Standard	DIN 1833 Form C
Shank Type	Cylindrical with Flat
Application	Machine tool slide ways, fixture keyways

SKU & Dimensional Ordering Matrix

SKU	GTIN / BARCODE	DIMENSIONS	GRADE / STANDARD
DJS-DTC-SIN-2008MM	392644290045	60° 20mm x 8mm x 12mm x 63mm x 10mm	DIN 1833 C
DJS-DTC-SIN-2510MM	392644290046	60° 25mm x 10mm x 12mm x 67mm x 10mm	DIN 1833 C



HSS M2 Gear Milling Cutter

DESCRIPTION & FEATURES

Form milling cutters designed for precision involute gear tooth cutting on conventional and CNC milling machines. Form relief ground profile retains tooth shape through multiple resharpening

- ▶ 20° Pressure Angle standard involute gear form
- ▶ Form-relieved tooth profile allows resharpening on tooth face
- ▶ High tooth profile accuracy ensures gear mesh



TECHNICAL SPECS

Pressure Angle	20° Standard
Mounting Bore	Precision Ground Bore with Keyway
Application	Spur Gear & Helical Gear Fabrication

SKU & Dimensional Ordering Matrix

SKU	GTIN / BARCODE	DIMENSIONS	GRADE / STANDARD
DJS-GMC-M2-M100	392644290049	M1	DIN 8562
DJS-GMC-M2-M150	392644290050	M1.5	DIN 8562
DJS-GMC-M2-M200	392644290051	M2	DIN 8562
DJS-GMC-M2-M250	392644290052	M2.5	DIN 8562



Milling Arbor Reducing Sleeves / Chuck Arbors

DESCRIPTION & FEATURES

Precision hardened and ground drill chuck arbors and reducing sleeves. Designed for adapting Morse Taper spindle sockets (MT2, MT3, MT4) to Jacobs / B-taper drill chucks (B16, B18, B22, B24).

- ▶ Fully case hardened and precision ground for minimal runout (<0.005mm)
- ▶ Morse Taper tang according to DIN 228-B for positive knock-out
- ▶ Tapered drill chuck mounting connection for high concentricity
- ▶ Corrosion-resistant treated body finish



TECHNICAL SPECS

Concentricity Runout	<0.005 mm
Taper Standard	Morse Taper DIN 228 / Jacobs B-Taper
Hardness	Case Hardened 58-60 HRC
Application	Drill Press & Lathe Tailstock Chuck Adaptors

SKU & Dimensional Ordering Matrix

SKU	GTIN / BARCODE	DIMENSIONS	GRADE / STANDARD
DJS-ARB-M2-MT2-B16	392644290053	MT2-B16	DIN 2185
DJS-ARB-M2-MT3-B16	392644290054	MT3-B16	DIN 2185
DJS-ARB-M2-MT3-B18	392644290055	MT3-B18	DIN 2185
DJS-ARB-M2-MT4-B22	392644290056	MT4-B22	DIN 2185
DJS-ARB-M2-MT4-B24	392644290057	MT4-B24	DIN 2185

*HTAS = High Tensile Alloy Steel



Morse Taper Sleeve Reducers

DESCRIPTION & FEATURES

Precision Morse taper reduction sleeves used to adapt machine spindle sockets to smaller Morse taper shank tools like drills, reamers, and milling arbors.

- ▶ Internal and external tapers precision ground simultaneously for perfect coaxiality
- ▶ Tang drive slot according to DIN 2187 for easy drift key tool removal
- ▶ High clamping strength withstands heavy axial drilling forces
- ▶ Covers MT3-2, MT4-2, and MT4-3 standard reduction steps



TECHNICAL SPECS

Concentricity Runout	< 0.008 mm
Taper Accuracy	AT3 Standard ISO 296
Material	Hardened Alloy Tool Steel
Application	Drill press, lathe tailstock, radial drill spindle adaptation

SKU & Dimensional Ordering Matrix

SKU	GTIN / BARCODE	DIMENSIONS	GRADE / STANDARD
DJS-MTR-M2-32	392644290058	3-2	DIN 2187
DJS-MTR-M2-42	392644290059	4-2	DIN 2187
DJS-MTR-M2-43	392644290060	4-3	DIN 2187

*HTAS = High Tensile Alloy Steel



LATHE & SHAPING TOOLING

DIN 806

HTS

Live Centers – Medium Duty



DESCRIPTION & FEATURES

Precision live tailstock centers designed to support workpieces in lathe turning operations. Built with triple precision bearing assembly (deep groove ball bearing, thrust bearing, needle roller bearing) for high radial and axial load capacity.

- ▶ 60°-point ground from hardened tool steel (60+ HRC) for severe wear resistance
- ▶ Labyrinth seal protects bearing assembly from cutting fluid and metal chips
- ▶ Low runout tolerance (< 0.008 mm) ensures high work accuracy
- ▶ Available in MT2, MT3, and MT4 Morse Taper shanks



TECHNICAL SPECS

Concentricity Runout	< 0.008 mm
Center Angle	60° Point
Max Operating Speed	3,000 – 4,000 RPM
Bearing Configuration	Triple Precision Bearing Assembly

SKU & Dimensional Ordering Matrix

SKU	GTIN / BARCODE	DIMENSIONS	GRADE / STANDARD
DJS-LC-MD-MT2	392644290061	MT2	DIN 806 / DIN 807
DJS-LC-MD-MT3	392644290062	MT3	DIN 806 / DIN 807
DJS-LC-MD-MT4	392644290063	MT4	DIN 806 / DIN 807

*HTS = Hardened Tool Steel