

QINGJI

COMPLETE PRODUCT CATALOG

青骥完整产品目录

- 01 STANDARD FASTENERS / 标准紧固件
- 02 VEHICLE-FITMENT PARTS / 车型适配件
- 03 INSPECTION EQUIPMENT / 检测设备
- 04 CUSTOM COMPONENTS / 非标定制件

NINGBO QINGJI TECHNOLOGY CO., LTD.

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PRODUCT RANGE

产品范围

Four sourcing routes arranged in commercial priority. Final terms follow technical review and formal quotation.

按业务优先级设置四类采购入口，最终条件以技术评审及正式报价为准。

01 Standard Fasteners

11 GROUPS / 11个产品组

标准紧固件

Series fasteners reviewed by standard or approved specification, with material grade, thread, heat treatment, finish and inspection requirements confirmed before quotation.

按标准或确认规格评估系列紧固件，报价前确认材料等级、螺纹、热处理、表面处理及检验要求。

BUYER CHECKS / 采购确认要点

Standard or drawing; size and thread; material and property class; heat treatment and finish; inspection and documentation; annual volume and batch quantity.

标准或图纸；尺寸与螺纹；材料与性能等级；热处理与表面处理；检验及文件；年用量与批量。

03 Inspection Equipment

9 MODELS / 9款设备

检测与自动化设备

Vision inspection, thread gauging, lifting, packing and conveying equipment selected from the actual part and line requirement.

根据实际零件及产线要求选择视觉检测、螺纹通止检测、提升、包装及输送设备。

BUYER CHECKS / 采购确认要点

Part and samples; defect list; accuracy; target speed; feeding; SPC, data and line interfaces.

零件与样品；缺陷清单；精度；目标速度；送料；SPC、数据及产线接口。

02 Vehicle-Fitment Parts

5 GROUPS / 5个产品组

车型适配件

Wheel and off-road hardware selected from vehicle, model year and installation data rather than appearance alone.

轮毂与越野附件依据车型、年份及安装数据选型，不以外观相似作为适配依据。

BUYER CHECKS / 采购确认要点

Vehicle and model year; installation position; bolt pattern and center bore; thread and seat geometry; thickness or lift height; finish, packaging and volume.

车型与年份；安装位置；孔距与中心孔；螺纹与座型；厚度或升高量；表面处理、包装及数量。

04 Custom Components

6 GROUPS / 6个产品组

非标定制件

Drawing- or sample-based wire forms, shafts, bushings and molded components evaluated for process feasibility and repeatable production.

按图纸或样件评估线材成型件、轴类、衬套及注塑件的工艺可行性与批量稳定性。

BUYER CHECKS / 采购确认要点

Drawing revision or approved sample; material; critical dimensions and tolerances; process and finish; validation or PPAP needs; annual volume and target timing.

图纸版本或确认样件；材料；关键尺寸与公差；工艺与表面处理；验证或PPAP要求；年用量与目标时间。



01 STANDARD FASTENER / 标准紧固件

Bolts

螺栓

Cold-headed fasteners for automotive structures, brackets and mechanical assemblies.

用于汽车结构件、支架及机械装配的冷镦紧固件。

SPECIFICATION / 规格

M3-M16

M3-M16

MATERIAL / 材料

SWRCH10A, SWRCH18A, SWRCH22A, SWRCH35K, 10B21, SCM435

SWRCH10A、SWRCH18A、SWRCH22A、SWRCH35K、10B21、SCM435

TYPICAL PROCESS / 典型工艺

Cold heading, thread rolling, heat treatment and surface treatment

冷镦、搓丝、热处理及表面处理

SUPPLY BASIS / 供货依据

Supply to standard, customer specification or approved drawing

按标准、客户规范或确认图纸供货



02 STANDARD FASTENER / 标准紧固件

Self-tapping Screws 自攻螺钉

Thread-forming screws for plastic parts, interior trim and light-metal assemblies.
用于塑料件、内饰件及轻型金属装配的成型螺纹紧固件。

SPECIFICATION / 规格

ST2.9-ST6.3; diameter 3-8 mm
ST2.9-ST6.3; 直径 3-8 mm

MATERIAL / 材料

SWRCH18A, SWRCH22A, 10B21 and equivalents
SWRCH18A、SWRCH22A、10B21及同等材料

TYPICAL PROCESS / 典型工艺

Cold heading, thread forming, carburizing or heat treatment, finishing
冷镦、螺纹成型、渗碳或热处理及表面处理

SUPPLY BASIS / 供货依据

Supply to standard, customer specification or approved drawing
按标准、客户规范或确认图纸供货



03 STANDARD FASTENER / 标准紧固件

Rivets

铆钉

Riveted fasteners for seats, trim parts and permanent fastening assemblies.
用于座椅、内饰件及永久紧固装配的铆接件。

SPECIFICATION / 规格

Custom to drawing
按图定制

MATERIAL / 材料

ML35, ML08AL, SWRCH8A-45K, 10B21 and equivalents
ML35、ML08AL、SWRCH8A-45K、10B21及同等材料

TYPICAL PROCESS / 典型工艺

Cold heading, forming, trimming and surface treatment
冷镦、成型、修整及表面处理

SUPPLY BASIS / 供货依据

Supply to standard, customer specification or approved drawing
按标准、客户规范或确认图纸供货



04 STANDARD FASTENER / 标准紧固件

Coiled Spring Pins

卷制弹簧销

Coiled elastic pins for retention, location and shock absorption in compact assemblies.

用于紧凑组件固定、定位及缓冲的卷制弹性销。

SPECIFICATION / 规格

Custom to drawing
按图定制

MATERIAL / 材料

65Mn, SUS304 and equivalents
65Mn、SUS304及同等材料

TYPICAL PROCESS / 典型工艺

Forming, heat treatment and elastic-function control
成型、热处理及弹性功能控制

SUPPLY BASIS / 供货依据

Supply to standard, customer specification or approved drawing
按标准、客户规范或确认图纸供货



05 STANDARD FASTENER / 标准紧固件

Slotted Spring Pins

开口弹簧销

Slotted spring pins for locating, locking and elastic interference fits.
用于定位、锁止及弹性过盈配合的开口弹簧销。

SPECIFICATION / 规格

Custom to drawing
按图定制

MATERIAL / 材料

65Mn, SUS304 and equivalents
65Mn、SUS304及同等材料

TYPICAL PROCESS / 典型工艺

Forming, heat treatment and elastic-function control
成型、热处理及弹性功能控制

SUPPLY BASIS / 供货依据

Supply to standard, customer specification or approved drawing
按标准、客户规范或确认图纸供货



06 STANDARD FASTENER / 标准紧固件

Clinch Bolts

压铆螺栓

Fixed-position threaded studs for sheet-metal structures and assemblies.
用于钣金结构及定点装配的螺纹固定件。

SPECIFICATION / 规格

M3-M16

M3-M16

MATERIAL / 材料

10B21, SCM435 and equivalents

10B21、SCM435及同等材料

TYPICAL PROCESS / 典型工艺

Cold heading, thread rolling and clinch-feature forming

冷镦、搓丝及压铆特征成型

SUPPLY BASIS / 供货依据

Supply to standard, customer specification or approved drawing

按标准、客户规范或确认图纸供货

07 STANDARD FASTENER / 标准紧固件

Self-clinching Nuts

自扣紧螺母

Threaded inserts that create a reusable thread in thin sheet-metal panels.
在薄板钣金件中形成可重复使用螺纹的压铆嵌件。

SPECIFICATION / 规格

M3-M16

M3-M16

MATERIAL / 材料

10B21 and equivalents

10B21及同等材料

TYPICAL PROCESS / 典型工艺

Cold forming, tapping and clinch-feature control

冷成型、攻丝及压铆特征控制

SUPPLY BASIS / 供货依据

Supply to standard, customer specification or approved drawing

按标准、客户规范或确认图纸供货





08 STANDARD FASTENER / 标准紧固件

Flare Clinch Nuts

翻边压铆螺母

Blind-hole clinch nuts with flared retention features for panel assemblies.
用于面板组件、带翻边保持特征的盲孔压铆螺母。

SPECIFICATION / 规格

M3-M16

M3-M16

MATERIAL / 材料

10B21 and equivalents

10B21及同等材料

TYPICAL PROCESS / 典型工艺

Cold forming, tapping and clinch-feature control

冷成型、攻丝及压铆特征控制

SUPPLY BASIS / 供货依据

Supply to standard, customer specification or approved drawing

按标准、客户规范或确认图纸供货



09 STANDARD FASTENER / 标准紧固件

Weld Nuts - Type A

焊接螺母A型

Weld fasteners for brackets, body structures and sheet-metal assemblies.
用于支架、车身结构及钣金组件的焊接紧固件。

SPECIFICATION / 规格

M3-M16
M3-M16

MATERIAL / 材料

SWRCH8A, SWRCH10A, SWRCH18A, SWRCH22A, 10B21
SWRCH8A、SWRCH10A、SWRCH18A、SWRCH22A、10B21

TYPICAL PROCESS / 典型工艺

Cold forming, tapping and weld-point feature control
冷成型、攻丝及焊点特征控制

SUPPLY BASIS / 供货依据

Supply to standard, customer specification or approved drawing
按标准、客户规范或确认图纸供货



10 STANDARD FASTENER / 标准紧固件

Weld Nuts - Type B

焊接螺母B型

Alternative weld-nut geometries for drawing-specific sheet-metal fastening positions.

适用于按图纸确认的钣金连接位置及不同焊接结构。

SPECIFICATION / 规格

M3-M16

M3-M16

MATERIAL / 材料

SWRCH8A, SWRCH10A, SWRCH18A, SWRCH22A, 10B21

SWRCH8A、SWRCH10A、SWRCH18A、SWRCH22A、10B21

TYPICAL PROCESS / 典型工艺

Cold forming, tapping and weld-point feature control

冷成型、攻丝及焊点特征控制

SUPPLY BASIS / 供货依据

Supply to standard, customer specification or approved drawing

按标准、客户规范或确认图纸供货



11 STANDARD FASTENER / 标准紧固件

Automotive Welded Fasteners 汽车焊接紧固件

Weld nuts and weld bolts for body structures, brackets, seating and sheet-metal assemblies.

用于车身结构、支架、座椅及钣金组件的焊接螺母与焊接螺栓。

SPECIFICATION / 规格

Project-specific range confirmed by drawing

规格范围按项目图纸确认

MATERIAL / 材料

Automotive-grade carbon and alloy steels per drawing

按图纸选用汽车级碳钢及合金钢

TYPICAL PROCESS / 典型工艺

Cold forming, tapping or thread rolling, heat treatment, finishing and automated sorting

冷成型、攻丝或搓丝、热处理、表面处理及自动筛选

SUPPLY BASIS / 供货依据

Supply to standard, customer specification or approved drawing

按标准、客户规范或确认图纸供货



12 VEHICLE-FITMENT PART / 车型适配件

Wheel Lug Nuts and Lock Nuts 轮毂螺母与防盗螺母

Open, closed, spline and locking wheel-nut styles for passenger, SUV and light-truck applications.

适用于乘用车、SUV及轻型卡车的开口、封闭、花键及防盗轮毂螺母。

SPECIFICATION / 规格

3/8, 7/16, 1/2; M10-M14 common thread series

3/8、7/16、1/2及M10-M14常用螺纹系列

MATERIAL / 材料

High-strength steel grades selected by specification

按规格选择高强度钢材

TYPICAL PROCESS / 典型工艺

Cold forging, threading, heat treatment, plating or coating, inspection

冷锻、螺纹加工、热处理、电镀或涂覆及检验

SUPPLY BASIS / 供货依据

Fitment confirmed by vehicle, model year and installation dimensions

依据车型、年份及安装尺寸确认适配



13 VEHICLE-FITMENT PART / 车型适配件

Wheel Lug Bolts

轮毂螺栓

Wheel bolts with conical or ball seats and project-specific thread and length combinations.

提供锥形座、球形座及按项目确认的螺纹与长度组合。

SPECIFICATION / 规格

M12 and M14 common series; conical or ball seat

M12、M14常用系列；锥形座或球形座

MATERIAL / 材料

High-strength steel grades selected by specification

按规格选择高强度钢材

TYPICAL PROCESS / 典型工艺

Cold forging, thread rolling, heat treatment, surface finishing and inspection

冷锻、搓丝、热处理、表面处理及检验

SUPPLY BASIS / 供货依据

Fitment confirmed by vehicle, model year and installation dimensions

依据车型、年份及安装尺寸确认适配

14 VEHICLE-FITMENT PART / 车型适配件

Wheel Adapters

轮毂转接盘

Vehicle-to-wheel bolt-pattern adapters for 4-, 5-, 6- and 8-lug applications.
适用于4孔、5孔、6孔及8孔车型与轮毂孔距转换。

SPECIFICATION / 规格

Typical thickness 15-100 mm; pattern and center bore by application
典型厚度15-100 mm; 孔距及中心孔按车型确认

MATERIAL / 材料

6061-T6 aluminum or specified steel
6061-T6铝合金或指定钢材

TYPICAL PROCESS / 典型工艺

Forging or billet preparation, CNC machining, anodizing or coating, fit inspection
锻造或坯料准备、CNC加工、阳极氧化或涂覆及配合检验

SUPPLY BASIS / 供货依据

Fitment confirmed by vehicle, model year and installation dimensions
依据车型、年份及安装尺寸确认适配





15 VEHICLE-FITMENT PART / 车型适配件

Wheel Spacers

轮毂垫片

Slip-on and hub-centric spacers for vehicle-specific fitment and track-width adjustment.

用于车型匹配及轮距调整的套装式与中心定位轮毂垫片。

SPECIFICATION / 规格

Typical thickness 3-30 mm; fitment confirmed by vehicle data

典型厚度3-30 mm; 依据车型数据确认适配

MATERIAL / 材料

6061-T6 aluminum or specified steel

6061-T6铝合金或指定钢材

TYPICAL PROCESS / 典型工艺

CNC machining, anodizing or coating, dimensional and fit inspection

CNC加工、阳极氧化或涂覆、尺寸与配合检验

SUPPLY BASIS / 供货依据

Fitment confirmed by vehicle, model year and installation dimensions

依据车型、年份及安装尺寸确认适配



16 VEHICLE-FITMENT PART / 车型适配件

Lift Kits and Off-Road Components 升高套件与越野附件

Vehicle-specific front, rear and combined lift components plus selected forged off-road parts.

按车型匹配的前、后及前后组合升高件，以及部分锻造越野附件。

SPECIFICATION / 规格

Vehicle-specific lift height and fitment

升高高度及适配车型按项目确认

MATERIAL / 材料

Forged or machined aluminum and specified steels

锻造或机加工铝合金及指定钢材

TYPICAL PROCESS / 典型工艺

Forging, CNC machining, surface finishing, assembly and fit verification

锻造、CNC加工、表面处理、装配及适配验证

SUPPLY BASIS / 供货依据

Fitment confirmed by vehicle, model year and installation dimensions

依据车型、年份及安装尺寸确认适配

**01 PGS-1300 / PGS-2300****Glass Disc Vision Inspection System****玻璃盘视觉检测系统**

High-speed appearance, dimensional and mixed-material screening for fasteners and precision parts.
对紧固件及精密零件进行高速外观、尺寸与混料筛选。

APPLICATION / 适用范围

Screws, nuts, washers, O-rings, springs, gears and precision components /
螺钉、螺母、垫片、O形圈、弹簧、齿轮及精密零件

CONFIGURATION / 配置

2-8 cameras optional; eddy-current check, SPC reporting, feeding and packing modules available /
可选2-8台相机、涡流检测、SPC报告、供料及包装模块

**02 LGS-1300 / LGS-2300****Glass Disc Vision Inspection System****玻璃盘视觉检测系统**

Full-angle appearance and dimensional inspection for standing products and precision components.
对立式产品及精密零件进行全角度外观与尺寸检测。

APPLICATION / 适用范围

Magnets, powder metallurgy, connectors, rubber, ceramics and precision hardware /
磁性件、粉末冶金、连接器、橡胶、陶瓷及精密五金

CONFIGURATION / 配置

4-12 cameras; double-side inspection option; up to 1,200 pcs/min depending on part /
4-12台相机；可选双面检测；视产品最高1,200件/分钟

**03 IPS-1300****Dial Vision Inspection System****转盘式视觉检测系统**

Head, thread, surface, concentricity and feature inspection for indexed fastener products.
检测紧固件的头部、螺纹、表面、同心度及特征项目。

APPLICATION / 适用范围

Bolts, screws, nuts and other rotationally indexed parts / 螺栓、螺钉、螺母及其他旋转分度零件

CONFIGURATION / 配置

Head, thread, mark, crack, dimension and profile checks; 300-1,000 pcs/min; accuracy ± 0.03 mm /
头部、螺纹、标记、裂纹、尺寸及轮廓检测；300-1,000件/分钟；精度 ± 0.03 mm

**04 PLR-1300****Continuous Dial Vision Inspection System****连续转盘视觉检测系统**

Continuous visual inspection for suspended bolts and rod-shaped parts.
对悬挂式螺栓及杆状零件进行连续视觉检测。

APPLICATION / 适用范围

M3-M16; part length 10-120 mm / M3-M16; 零件长度10-120 mm

CONFIGURATION / 配置

1-16 cameras optional; 200-900 pcs/min depending on part and inspection scope /
可选1-16台相机; 视零件及检测范围约200-900件/分钟

**05 FI-11****Nut Gauge Tester****螺母通止规检测机**

Go/no-go gauge verification for internal and external threads with torque monitoring.
对内外螺纹进行通止规验证并监控测试扭矩。

APPLICATION / 适用范围

Threaded nuts and components requiring gauge verification / 需要通止规验证的螺母及螺纹零件

CONFIGURATION / 配置

10-80 pcs/min depending on thread travel; real-time torque and judgment display /
视螺纹行程约10-80件/分钟; 实时显示扭矩及判定结果

06 TZ-2100 / TZ-2200

Thread Go/No-go Detection Machine

螺纹通止检测机

Automated go/no-go detection for nut internal threads.
对螺母内螺纹进行自动通止检测。



APPLICATION / 适用范围

Nut inner diameter 5-20 mm / 螺母内径5-20 mm

CONFIGURATION / 配置

10-30 pcs/min; AC 220V / 50Hz; air pressure 5-7 kg/cm² / 10-30件/分钟; AC 220V / 50Hz; 气压5-7 kg/cm²

07 HS1100

Vertical Hoist

立式提升机

Automatic lifting and feeding support for inspection, sorting and packaging lines.
为检测、分选及包装线提供自动提升与供料。



APPLICATION / 适用范围

Outer diameter 2-50 mm; height 2-150 mm / 外径2-50 mm; 高度2-150 mm

CONFIGURATION / 配置

Adjustable feeding up to 2,000 pcs/min; compact 1300 × 800 × 2000 mm layout /
可调供料速度, 最高2,000件/分钟; 设备约1300 × 800 × 2000 mm

**08 HS200****Automatic Bag Packing Machine****自动装袋机**

Automatic bagging for hardware, fasteners and plastic components.
对五金件、紧固件及塑料零件进行自动装袋。

APPLICATION / 适用范围

Screws, nuts, hardware and plastic parts / 螺钉、螺母、五金件及塑料件

CONFIGURATION / 配置

PLC touch control; adjustable pack count; interfaces with vision sorting, weighing and counting /
PLC触控; 包装数量可设; 可连接视觉筛选、称重及计数系统

**09 DS305****Automatic Box Infeed / Outfeed Conveyor****自动进出箱输送机**

Automatic box handling and stable conveyor transition for production and packaging lines.
用于生产及包装线的自动箱体处理和稳定输送衔接。

APPLICATION / 适用范围

Inspection, packing and production-line box transfer / 检测、包装及生产线箱体转运

CONFIGURATION / 配置

Compact roller and rodless-cylinder structure for continuous material flow /
紧凑型滚道与无杆气缸结构, 支持连续物料流

17 CUSTOM COMPONENT / 非标定制件

Formed Wire Components

线材成型件

Custom bent wire structures for seat frames, headrests, interior mechanisms and industrial assemblies.

用于座椅骨架、头枕、内饰机构及工业组件的定制折弯线材结构。

SPECIFICATION / 规格

Diameter 4-30 mm

直径 4-30 mm

MATERIAL / 材料

20# carbon steel, Q235 and equivalents

20#碳钢、Q235及同等材料

TYPICAL PROCESS / 典型工艺

Cutting, bending, forming, optional welding and surface finishing

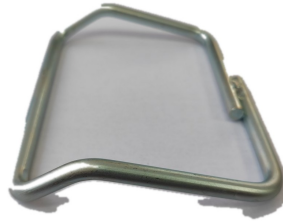
下料、折弯、成型、按需焊接及表面处理

SUPPLY BASIS / 供货依据

Custom to drawing, sample or approved specification

按图纸、样件或经确认的规格定制





18 CUSTOM COMPONENT / 非标定制件

Welded Wire Assemblies

焊接线材组件

Multi-piece wire structures with formed joints and optional welded assembly.
由多段线材成型并按需焊接的组合结构件。

SPECIFICATION / 规格

Diameter 4-30 mm
直径 4-30 mm

MATERIAL / 材料

20# carbon steel, Q235 and equivalents
20#碳钢、Q235及同等材料

TYPICAL PROCESS / 典型工艺

Cutting, bending, forming, optional welding and surface finishing
下料、折弯、成型、按需焊接及表面处理

SUPPLY BASIS / 供货依据

Custom to drawing, sample or approved specification
按图纸、样件或经确认的规格定制

19 CUSTOM COMPONENT / 非标定制件

Long Shafts and Pins 长轴与销轴

Machined shafts and pins for seat, headrest, armrest, linkage and pivot assemblies.

用于座椅、头枕、扶手、连杆及转轴组件的机加工长轴与销轴。

SPECIFICATION / 规格

Diameter 4-30 mm

直径 4-30 mm

MATERIAL / 材料

20#, Q235, Q345D, SWRCH35K and equivalents

20#、Q235、Q345D、SWRCH35K及同等材料

TYPICAL PROCESS / 典型工艺

Cutting, machining, chamfering, threading, hole processing and finishing

下料、机加工、倒角、螺纹或孔加工及表面处理

SUPPLY BASIS / 供货依据

Custom to drawing, sample or approved specification

按图纸、样件或经确认的规格定制

20 CUSTOM COMPONENT / 非标定制件

Threaded Shafts

螺纹长轴

Long shafts with external thread, internal thread or stepped end features.
带外螺纹、内螺纹或阶梯端部特征的长轴零件。

SPECIFICATION / 规格

Diameter 4-30 mm
直径 4-30 mm

MATERIAL / 材料

20#, Q235, Q345D, SWRCH35K and equivalents
20#、Q235、Q345D、SWRCH35K及同等材料

TYPICAL PROCESS / 典型工艺

Cutting, machining, chamfering, threading, hole processing and finishing
下料、机加工、倒角、螺纹或孔加工及表面处理

SUPPLY BASIS / 供货依据

Custom to drawing, sample or approved specification
按图纸、样件或经确认的规格定制





21 CUSTOM COMPONENT / 非标定制件

Bushings and Sleeves

轴套与衬套

Sleeves for rotation, spacing, wear reduction and damping positions.
用于旋转、间隔、减磨及缓冲位置的轴套与衬套。

SPECIFICATION / 规格

Custom to drawing
按图定制

MATERIAL / 材料

DC04 + PTFE, SPCC + PTFE composites
DC04+PTFE、SPCC+PTFE复合材料

TYPICAL PROCESS / 典型工艺

Forming, rolling, composite processing and fit inspection
成型、卷制、复合加工及装配检验

SUPPLY BASIS / 供货依据

Custom to drawing, sample or approved specification
按图纸、样件或经确认的规格定制



22 CUSTOM COMPONENT / 非标定制件

Injection-Molded Components 注塑零部件

Filter accessories and drawing-specific plastic parts for automotive and industrial assemblies.

用于汽车及工业装配的滤清器附件和按图定制塑料件。

SPECIFICATION / 规格

Custom to drawing or approved sample

按图纸或确认样件定制

MATERIAL / 材料

Engineering plastics selected by application

按应用要求选择工程塑料

TYPICAL PROCESS / 典型工艺

Mold review, injection molding, trimming, dimensional and appearance inspection

模具评审、注塑成型、修整、尺寸与外观检验

SUPPLY BASIS / 供货依据

Custom to drawing, sample or approved specification

按图纸、样件或经确认的规格定制

Send enough information for a useful technical reply.

提供足够信息，获得有效的技术回复。

01 Drawing, sample photo or vehicle data
图纸、样品照片或车型数据

02 Material, dimensions and tolerance
材料、尺寸与公差

03 Surface finish and inspection criteria
表面处理与检验要求

04 Estimated volume or target line rate
预计数量或目标节拍

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