

Aircraft Seat Actuator Cylinders

Short Product Catalog

Representative actuator cylinder components for aircraft seat recline, leg-rest, adjustment and motion control mechanisms.



Aircraft Seat Actuator Cylinders

FSD Precision supports aircraft seat actuator cylinder and motion component manufacturing based on drawings, samples, part numbers, stroke, rod diameter, end fitting type, mounting interface and surface treatment requirements.

Product Categories

- " Aircraft Seat Actuator Cylinders
- " Seat Motion Cylinder Parts
- " Aircraft Seat Adjustment Cylinders
- " Replacement Actuator Cylinder Components

Additional Product Scope

- " Spring-Loaded Actuator References
- " Custom Seat Cylinder Parts
- " Sample-Based Development

Manufacturing Review Note

Part numbers are shown as references for manufacturing review. Final feasibility, stroke, length, rod diameter, end fittings, mounting interface, materials, surface treatment and process route should be confirmed based on drawings, samples or customer requirements.

REPRESENTATIVE PRODUCTS

Representative Product Examples

Selected part number references for quick manufacturing review.



SEAT RECLINE AND ADJUSTMENT MECHANISM

1003106-001

Aircraft Seat Actuator Cylinder

Drawing or sample-based production



SEAT MOVEMENT SUPPORT

849900-401

Seat Motion Cylinder Part

Custom length, rod, tube and interface



RECLINE OR LEG-REST MECHANISM

849900-409

Custom Actuator Cylinder

Custom length and mounting interface



SEAT ADJUSTMENT ASSEMBLY

HV17500

Aircraft Seat Adjustment Cylinder

Custom stroke, fitting and finish

REPRESENTATIVE PRODUCTS

Representative Product Examples

Selected part number references for quick manufacturing review.



REPLACEMENT OR MRO-RELATED PROJECT

SP24585L

Actuator Cylinder Component

Small-batch production support



DRAWING-BASED PRODUCTION

F0473201

Custom Seat Cylinder Part

Sample-based reverse development



SEAT MOTION SUPPORT STRUCTURE

HV17500-09

Spring-Loaded Actuator Cylinder

Custom stroke and end fitting



CUSTOM SEAT MECHANISM PROJECT

GS-15-190-449-400N / 25011-030

Aircraft Seat Actuator Assembly

Assembly and fitting support

Materials, Manufacturing and Applications

A compact review of manufacturing support and common aircraft seat applications.

Material Options

- " Aluminum alloy
- " Stainless steel
- " Carbon steel
- " Engineering plastics
- " Custom bushing or fitting materials

Manufacturing Options

- " CNC turning and milling
- " Rod and tube machining
- " End fitting machining
- " Thread and groove machining
- " Surface treatment
- " Assembly support

Applications

- " Aircraft seat recline mechanisms
- " Leg-rest adjustment systems
- " Seat motion control structures
- " Business class and VIP seats
- " Cabin refurbishment projects
- " MRO replacement development

Customization, Inspection and RFQ Information

Use these points to prepare drawings, samples, specifications and quotation

Customization Options

- " Custom stroke
- " Custom rod diameter
- " Custom cylinder body
- " Custom end fittings
- " Custom mounting interface
- " Custom surface treatment

Inspection Support

- " Dimensional inspection
- " Thread inspection
- " Surface finish inspection
- " Assembly fit check
- " Rod and tube geometry check
- " Inspection report support upon request

RFQ Information Checklist

- " Part number reference
- " Drawing or sample photo
- " Stroke and overall length
- " Rod diameter
- " End fitting and mounting interface
- " Quantity and application requirement

NEXT STEP

Need the Full Product List?

For the complete aircraft seat actuator cylinder product list with more part number references, product images and customization options, submit an inquiry and our team will send the full catalog by email.

Website: <https://fsdprecision.com>

Email: rfq@fsdprecision.com

Contact form: <https://fsdprecision.com/contact>

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