

SHDS-110C-42-45 Cut Sheet



Sung-II Machinery drive coupling, high torque disc, 7075-T6 aluminum alloy, clamp, size 110, 42 x 45mm bore.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/SHDS-110C-42-45>

Technical Specifications

Brand	Sung-II Machinery
Item	Drive coupling
Coupling Type	High torque disc
Material	7075-T6 aluminum alloy
Rated Torque	280 N·m
Maximum Torque	560 N·m
Slip Torque	235 N·m
Maximum Angular Misalignment	0.7 degrees
Maximum Parallel Misalignment	0.02mm

Maximum RPM	4000
Attachment Style	Clamp
Coupling Size	110
Overall Length	77.7mm
Bore Diameter	42mm
Bore Diameter 2	45mm
Outside Diameter	108mm
Clamp Screw Fastening Torque	50 N·m
Clamp Screw Size	M10-1.5 x 30mm

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	None
CSA File #	None
RoHS Status	Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below)
EU REACH	View EU REACH document
Other	RoHS Statement

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/SHDS-110C-42-45.pdf>
See store item page for other formats.