# **ANA-QUICK® NYLON SERIES**

## PA6 CONDUIT - EXTRA FLEXIBLE



## **DESCRIPTION:**

For insulation, mechanical protection and environmental preservation of cables in the electrical installation of machinery, industrial equipment, railway and telecommunications.



AC6S conduits are corrugated polyamide conduits specially designed for machine tool applications that require protection for cables. AC6S is a standard wall conduit, which is UL Recognized.

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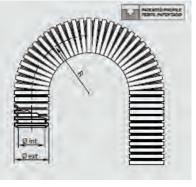
## SPECIFICATIONS:

- Construction: Corrugated conduit from Modified Polyamide (PA6), halogen free
- Flame Properties: Class V2, UL-94, selfextinguishing
- Resistant: Alcohol, greases, fuels, mineral spirits, • weak bases, weak acids, and UV
- Temp. range: -40°C to +105C (intermittent to 150°C)
- Colour: black ٠
- Approvals: UL Recognized, RoHS Compliant

## **APPLICATIONS:**

- Machine building, switch cabinets, movable machinery
- Rail vehicles, commercial vehicles, construction machinery
- For high mechanical strength •

CONDUIT: AC6S - STANDARD WALL				c The US	
Size NW	Item ID	Diameter mm (inches)		Bend Radius	Package
		Inside	Outside	mm (inches)	m
7 (1/4″)	AC6S-07B	6.2 (0.244)	10.0 (0.394)	20 (1.2)	50
10 (5/16″)	AC6S-10B	9.6 (0.378)	13.0 (0.512)	25 (11.8)	50
12 (3/8″)	AC6S-12B	12.0 (0.472)	15.7 (0.618)	30 (1.2)	50
17 (1/2")	AC6S-17B	16.5 (0.650)	21.2 (0.835)	50 (5.9)	50
23 (3/4")	AC6S-23B	22.3 (0.878)	28.5 (1.122)	60 (11.8)	50
29 (1")	AC6S-29B	28.2 (1.110)	34.5 (1.358)	60 (1.2)	50
36 (1-1/4″)	AC6S-36B	36.0 (1.417)	42.5 (1.673)	70 (5.9)	30
48 (1-1/2")	AC6S-48B	47.1 (1.854)	54.5 (2.146)	100 (0.6)	30





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ANA-QUICK<sup>®</sup> Nylon