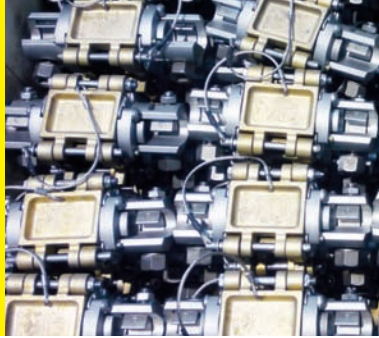


# A/R CLAMP BASE



Axially Rotating Clamp Bases grip a wire rope and allow the wire rope to rotate under the application of longitudinal tension. The A/R Clamp Base enables free movement of umbilicals in alternating currents without entanglement, and allows for clear rotation between sub-assemblies. The A/R Clamp Base is made of stainless steel and aluminum bronze.

ABCOSubsea developed the A/R Clamp Base in support of a client challenged by a wire rope becoming coiled around an umbilical during deployment.

## Advantages:

- Common tooling – torque wrench socket is identical to clamps
- Secure over-water handling
- Full rotation under full load
- No loose parts



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# A/R CLAMP BASE

## Technical Data

	AR100	AR150
Weight in Air:	16 lbs (7.3 kg)	23 lbs (10.5 kg)
Weight in Water:	14 lbs (6.4 kg)	20 lbs (9.1 kg)
Length:	9.1" (231 mm)	9.1" (231 mm)
Width:	4.9" (124 mm)	5.4" (137 mm)
Height:	3.5" (89 mm)	4.8" (120 mm)
Cable Size Range:	0.75 – 1.00" (19.1 – 25.4 mm)	1.0 – 1.8" (25.4 – 44.5 mm)

### Material Specs:

AR CLAMP BASE BODY	
Material Designation	316-L Stainless Steel
Manufacturing Process	Lost Wax Investment Casting

FASTNERS	
Material Designation	316-L Stainless Steel
Manufacturing Process	Cold Formed

