

Model		ASD 6	ASD 8	ASD 10	ASD 11	ASD 12L	ASD 14	ASD 15	ASD 16	ASD 18						
<b>IN-LINE</b>		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes						
<b>DROP-CENTER</b>		Yes	Yes	Yes	No	No	No	No	No	No						
<b>MAX HP</b>	GASOLINE @ 5200 rpm	To 650		To 1200	To 2000	---										
		750 Upgraded ASD 6 Kit														
	DIESEL @ 2400 rpm		To 300	To 500	To 600	To 850	To 1400	To 1800	To 2200	Contact Arneson Industries						
	GAS TURBINE		To 10,000 (Subject to Application)													
<b>REDUCTION RATIOS</b>		<b>ASD INPUT SHAFT TORQUE LIMITS IN LBS-FT.</b>														
		<b>ASD 6</b>	<b>ASD 6</b>	<b>ASD 8</b>	Torque ratings shown are nominal and may vary due to vessel characteristics.											
*ASD 6 gear drive unit can be used only with counterclockwise input rotation (looking forward)				<b>Drop-Center</b>		<b>In-Line</b>	<b>Drop-Center</b>	<b>In-Line</b>	<b>Drop-Center</b>	<b>In-Line</b>	<b>In-Line</b>	<b>In-Line</b>	<b>In-Line</b>	<b>In-Line</b>	<b>In-Line</b>	<b>In-Line</b>
	<b>Gear*</b>	<b>Chain</b>	<b>Chain</b>	<b>Gear*</b>	<b>Chain</b>											
	0.98:1	1.00:1	1.00:1	650/750	650/750	650	1200	1200	1500	2000	3000	4800	8500	12500	16500	38000
	1.33:1	1.31:1	1.32:1	480/750	500/750	---	909	Reduction Ratios in Marine Transmission								
	1.56:1	1.58:1	1.42:1	430/750	450/750	---	845									
---	---	1.53:1	---	---	---	785										
<b>NOMINAL SHAFT SIZE (Inches)</b>		1.75		2	2.5	2.85	3.3	3.5	4	4.5	6.5					
UNIT WEIGHT (pounds, dry, includes ASD unit, trim and steering cylinders, trim pump, reservoir, mounting hardware and hoses.)	<b>IN-LINE</b>	A134 B197		B285	B417	B500	B785	B1135	A1500	A1965 B2625	A3900 B5000					
	<b>DROP-CENTER</b>	A159 B230		6" C310 10"C458 10"B610 16"C485 16"B680	10"C560 10"B750 16"C600 16"B820	-	-	-	-	-	-					
		ASD6 Kit #300														
<b>OVERALL EXTERNAL LENGTH (inches)</b>	<b>IN-LINE</b>	36		42	50	56	64.5	71	78	86	114					
	<b>DROP-CENTER</b>	39 to 52		54 to 60	63	-	-	-	-	-	-					
THRUST SOCKET DIAMETER (inches)	<b>IN-LINE</b>	8		8.5	10.5	10.5	13	15		20.5	24					
	<b>DROP-CENTER</b>	8		8.5	10.5	-	-	-	-	-	-					
THRUST SOCKET FLANGE DIA. (In.)	<b>IN-LINE</b>	8		12	14	14	17	19		23	30					
SHAFT INPUT/OUTPUT OFFSET	<b>DROP-CENTER (Housing)</b>	6" Offset		6" Offset 10"	10" Offset	-	-	-	-	-	-					
				16" Offset	16" Offset											
<b>TURNING ANGLE (Total)</b>		40°		40°	40°	40°	40°	40°	40°	36°	36°					
<b>PROPELLER TRIM CONTROL</b>		15°		15°	15°	15°	15°	15°	15°	15°	13°					
<b>(Vertical travel)</b>																

<b>M A T E R I A L S</b>	<b>DROP-CENTER HOUSING</b>	Aluminum Bronze or Almag 35 / Aluminum Alloy		-----	
	<b>SOCKET</b>	Aluminum Bronze or Almag 35 / Aluminum Alloy	Aluminum Bronze		Aluminum Bronze or Almag 35 / Aluminum Alloy
	<b>BALL</b>	Aluminum Bronze			Aluminum Bronze or Stainless Steel
	<b>THRUST TUBE</b>	Aluminum Bronze or Almag 35 / Aluminum Alloy	Aluminum Bronze		Aluminum Bronze or Almag 35 / Aluminum Alloy
	<b>PROPELLER SHAFT</b>	Aquamet 17 Stainless Steel			