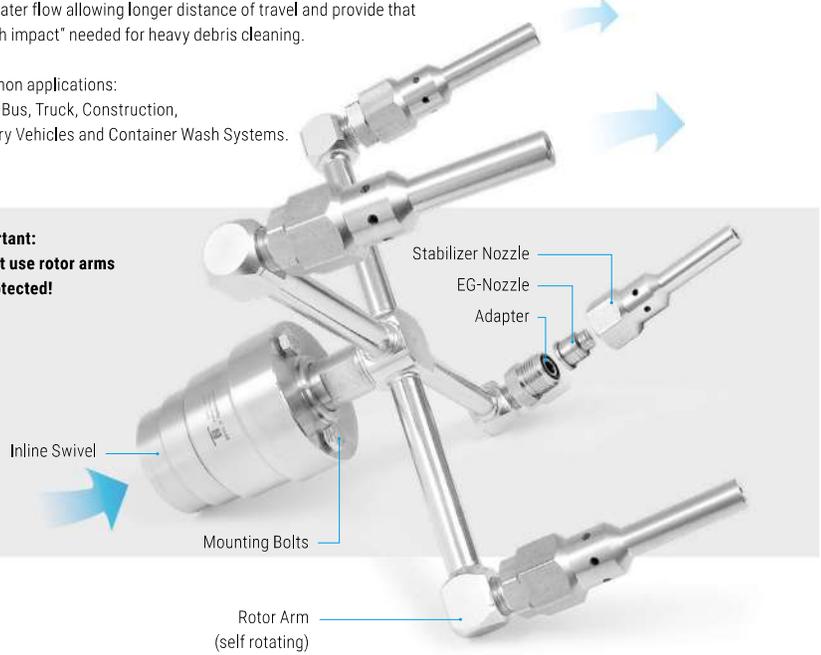


- ✓ Complete hydro-driven head for vehicle washes
- ✓ Long range impact stabilizer nozzles
- ✓ Stainless steel construction
- ✓ High and low volume versions available

This rotary-head equipped with four stabilizer nozzles makes it possible to clean all kinds of surfaces from a further distance without pressure loss. Air injection nozzles expand and contain the water flow allowing longer distance of travel and provide that "punch impact" needed for heavy debris cleaning.

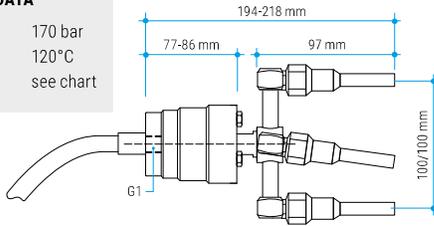
Common applications:  
Train, Bus, Truck, Construction,  
Military Vehicles and Container Wash Systems.

**Important:**  
Do not use rotor arms unprotected!



**TECHNICAL DATA**

**Pressure** 170 bar  
**Temperature** 120°C  
**Inlet** see chart



**Complete Spider A**

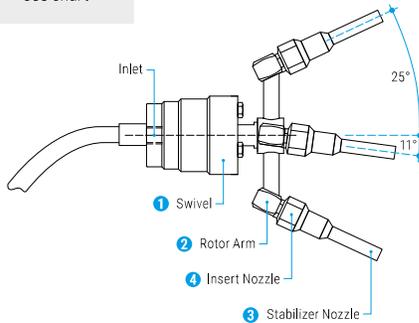
Part No.	G1 (F)	NW	Swivel	25° Rotor Arm	Stabilizer Nozzles	Insert Nozzle	Bolts
81.929	G3/8" F	9	DXTIs (39.603)	4w4 (82.954)	4x 14.901	---*	3 Units
81.930	G1/2" F	12	DXTIs (39.805)	4w4 (82.9084)	4x 14.901	---*	3 Units
81.931	G3/4" F	12	DXTIs (39.906)	4w4 (82.9084)	4x 14.901	---*	3 Units
81.932	G1" F	12	DXTIs (39.908)	4w4 (82.9084)	4x 14.901	---*	3 Units

\* Requires 4x EG-nozzles, according to your pump specifications

**TECHNICAL DATA**

**Pressure** DYT 275 bar  
DXTI 170 bar  
**Temperature** 120°C  
**Inlet** see chart

Design your personal Spider. Choose the swivel, rotor arm and the nozzles to suit your needs. Follow the numbers 1-4.



**Individual 3/8" Spider B**

1 Swivel (Inlet)	2 Rotor Arm (Diameter)	3 Stabilizer Nozzle	4 Insert Nozzle
59.603 DYT (G3/8" F)	82.9110 TKA 2w2 1/4" 11°/25° (100)	14.901	18.020EG
	82.9111 TKA 2w2 1/4" 11°/25° (150)		18.030EG
	82.9112 TKA 2w2 1/4" 11°/25° (200)		18.040EG
	82.9113 TKA 4w4 1/4" 11°/25° (100/100)		18.050EG
	82.9114 TKA 4w4 1/4" 11°/25° (150/150)		18.060EG
	82.9115 TKA 4w4 1/4" 11°/25° (200/200)		18.070EG
			18.080EG
			18.090EG

**Individual 1/2" Spider**

1 Swivel (Inlet)	2 Rotor Arm (Diameter)	3 Stabilizer Nozzle	4 Insert Nozzle
39.805 DXTI (G1/2" F)	82.9120 TKA 2w2 1/4" 11°/25° (100)	14.901	18.100EG
39.906 DXTI (G3/4" F)	82.9121 TKA 2w2 1/4" 11°/25° (150)		18.110EG
39.908 DXTI (G1" F)	82.9122 TKA 2w2 1/4" 11°/25° (200)		18.120EG
	82.9123 TKA 4w4 1/4" 11°/25° (100/100)		18.140EG
	82.9124 TKA 4w4 1/4" 11°/25° (150/150)		18.180EG
	82.9125 TKA 4w4 1/4" 11°/25° (200/200)		18.200EG

**FEATURES**

**Quality Swivel**

High rpm stainless steel swivel, features reinforced self lubricated stainless steel ball bearings for improved performance. The dual spring based carbide seal system, guarantees long lasting operation under tough conditions.



**Rotor Arms**

Can withstand up to 275 bar, are precision welded and balanced.



**Stabilizer Nozzles**

The Mosmatic stabilizer nozzles included with your Spider ensure the effectiveness of your cleaning by increasing the distance and impact of your spray.



Part No. 14.901 (1/4" NPTM) without insert nozzle  
Part No. 14.902 (1/8" NPTM) without insert nozzle

**A Action diameter**

Distance	Cleaning surface
250 mm	330 mm
500 mm	550 mm
750 mm	780 mm
1000 mm	1010 mm

**B Action diameter**

Distance	Cleaning surface		
	ø100	ø150	ø200
250 mm	440 mm	480 mm	530 mm
500 mm	700 mm	740 mm	790 mm
750 mm	950 mm	1000 mm	1050 mm
1000 mm	1200 mm	1250 mm	1300 mm

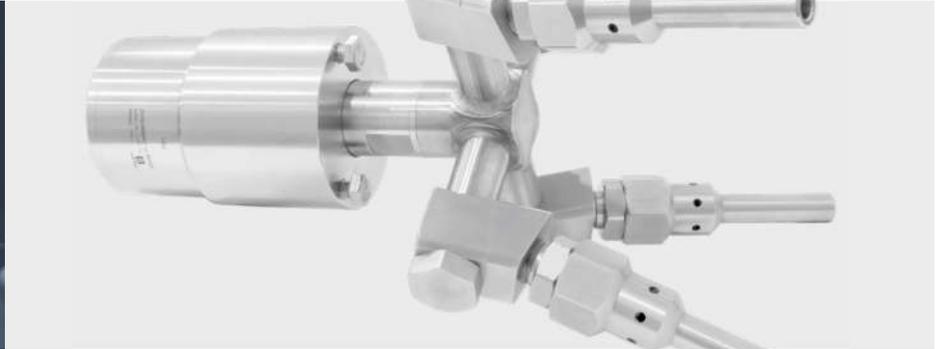
# SPIDER ADJUSTABLE



- ✓ Rotation speed controllable
- ✓ Spray angle adjustable
- ✓ Long range impact stabilizer nozzles
- ✓ Quadruple bearing system
- ✓ Suitable for high water volume
- ✓ Continuous NW 12

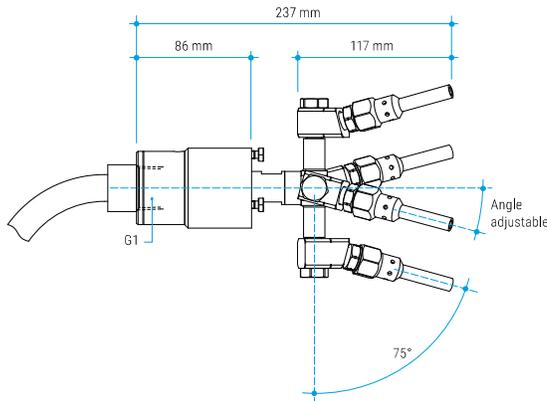
Thanks to the infinitely adjustable 360° spray angle, the rotation speed of this cleaning head can be adjusted as required. The four stabilizer nozzles make it possible to clean all kinds of surfaces from a further distance without pressure loss. Air injection nozzles expand and contain the water flow allowing longer distance of travel and provide that "punch impact" needed for heavy debris cleaning.

Common applications:  
Train, Bus, Truck, Construction,  
Military Vehicles and Container Wash Systems.



### TECHNICAL DATA

**Pressure** 170 bar  
**Temperature** 120°C  
**Inlet** 1" NPTF



## FEATURES

### Quality Swivel

High rpm stainless steel swivel, features reinforced self lubricated stainless steel ball bearings for improved performance. The dual spring based ceramic seal system, guarantees long lasting operation under tough conditions.



### Adjustable Rotor Arm

The desired spray angle can be set in just a few steps thanks to the infinitely adjustable nozzle holder. Precision welded and balanced rotor arms offer smooth vibration free rotation, giving longer life to your rotary union.



### Stabilizer Nozzles

The Mosmatic stabilizer nozzles included with your Spider ensure the effectiveness of your cleaning by increasing the distance and impact of your spray.



Part No. 14.933 (1/4" NPTM) without insert nozzle

## Spider adjustable

Part No.	G1 (F)	NW	Swivel	Rotor Arm	Stabilizer Nozzles	Insert Nozzle	Bolts
81.944	1" NPTF	12	DXTIs (39.905)	4s4 (88.796)	4x 14.933	--- *	3 Units

\* Requires 4x EG-nozzles, sized according to your pump specifications

### Action diameter

Distance	Cleaning surface			
	10°	15°	20°	25°
250 mm	290 mm	330 mm	380 mm	440 mm
500 mm	440 mm	530 mm	600 mm	700 mm
750 mm	600 mm	720 mm	840 mm	970 mm
1000 mm	760 mm	910 mm	1070 mm	1240 mm