

**KFM A460 Interceptor Cylinder Head**

The Interceptor is a high-flowing port option for the Trick Flow A460 racer. The enlarged intake runner has a unique angle to closely match the angle of the intake valve for optimized flow. The CNC programs for the intake port, exhaust port and combustion chamber are designed to achieve performance exceeding the normal limitations of the Trick Flow A460 without welding or valve relocation.

 

 

CNC machining is performed on Centroid 5-axis and Cincinnati Milacron 4-axis equipment.

Valve seat and guide installation and machining are performed, using Sunnen equipment.

**Basic Package**

Trick Flow 18-bolt castings

KFM Interceptor CNC machining of intake and exhaust ports

Installation of stainless steel tubing in any head bolt holes exposed to exhaust port

Optimization of oil drain back channels

Installation of valve guides

Installation of beryllium/copper intake and exhaust valve seats for 2.50” intake and 1.82” exhaust valves

Machining of seats and hand blending to port and chamber

Hand finishing of port entrance as required

Valve job and additional blending as required

Flow bench validation of ports and chamber

Combustion chamber volume test and deck surface machining

Price – $5488.00

Flow Result s @ 28” on 4.650 bore and exhaust with 2 ¼” pipe

 Intake CFM Exhaust CFM

.200” 151 113

.300” 235 164

.400” 319 221

.500” 393 278

.600” 435 314

.700” 462 342

.800” 490 358

.900” 510 365

1.00” 528 366

1.100” 535 368

**Assembled Package**

The entire Basic Package plus:

Ferrea or Victory titanium intake and exhaust valves

Valve spring seats – ID locators

Manley titanium retainers

Manley 10 degree bead type valve locks

Viton positive type valve seals

PSI 1249 valve springs

Final assembly

Total Assembled Price - $8690.00

Interceptor heads are available at Engine Systems Racing Engines.

Call Ted Fischer at 770-491-0583 for details.

