



NEW PRODUCT

April 14, 2023



HARLEY-DAVIDSON

Applications


Harley-Davidson® Milwaukee-Eight™ 2017-2022

KPMI® Tensilite® Titanium Valve Blanks

- One piece forged Titanium alloy offers uninterrupted grain flow
- Superior tensile strength and stability at and above operating temperatures
- Every surface either fully CNC machined or precision ground
- Super-finished stem allowing for Formula 1 level coating consistency
- 100% Chromium Nitride (CrN) PVD coated
- Material and workmanship that provide outstanding durability and performance
- Competitive pricing allowing for a value conscious rebuild

Kibblewhite® Tensilite® titanium valves are manufactured from solid U.S. milled titanium bar. The titanium bar is cut, and forged, and then the stem is pulled from the forging process and cross-sectionally reduced. These one piece forgings made from 6-2-4-2 titanium alloy reflect the latest developments in titanium valve alloys. These alloys have superior hardness, strength, and thermal characteristics. After final grinding and machining, Tensilite® valves are encased in a hard Chromium Nitride (CRN) shell. CRN offers excellent resistance to impact, abrasion and corrosion. These qualities and its low coefficient of friction make CRN the coating of choice for high performance titanium valves.

Blank Valves • Tensilite® • Chromium Nitride PVD Coated Titanium • Oversize

	KPMI P/N	Type	Head Diameter		Stem Diameter	Tulip		O. L.	Remarks	
						Radius	Angle			
	20-21019T	Intake	1.732"	44.00mm	0.2347"	R.235	15°	5.000"	+4.00mm	Oversize
	20-21061T	Intake	1.654"	42.00mm	0.2347"	R.235	15°	4.750"	+2.00mm	Oversize
	20-21018T	Exhaust	1.417"	36.00mm	0.2342"	R.395	20°	5.000"	+4.00mm	Oversize
	20-21063T	Exhaust	1.339"	34.00mm	0.2342"	R.395	20°	4.750"	+2.00mm	Oversize

Must use KPMI® Rocker-shim spring kits, lash caps or other hard tip solution for rocker-tip contact.

Retail Price List

KPMI P/N	Description	Retail
20-21019T	Blank Valve • Tensilite® • Chromium Nitride PVD Coated Titanium • Intake • +4.00mm Oversize	\$134.56
20-21061T	Blank Valve • Tensilite® • Chromium Nitride PVD Coated Titanium • Intake • +2.00mm Oversize	\$134.56
20-21018T	Blank Valve • Tensilite® • Chromium Nitride PVD Coated Titanium • Exhaust • +4.00mm Oversize	\$134.56
20-21063T	Blank Valve • Tensilite® • Chromium Nitride PVD Coated Titanium • Exhaust • +2.00mm Oversize	\$134.56

Contact a KPMI® Sales Representative Today!

650-557-2046, Ext. 802

VISIT US AT WWW.KPMI.US