

SPORT COMPACT SUPER ALLOY VALVES

Ferrea Super Alloy Valves represent the highest level of sophistication in valve technology. We proudly introduced the next generation of **extreme heat resistant valves**, specifically developed to withstand the brutal punishment, which is setting the standard for all **Turbocharged, Supercharged, Nitrous Oxide**, and compression **restricted race motors**.

For the **Sport Compact Cars** we have introduced our New **Super Alloy Import-Tuner Valve program**. These valves are specifically designed for use in racing engines that are subjected to **extreme exhaust temperatures**. No other valve on the market has been designed with the Tribological consideration as our Super Alloy Valves have for these specific applications. Once again



Part N°	Type	Head Diam.	Stem Diam.	Overall Length	Tip Length	References
ACURA INTEGRA GSR 1.7L - DOHC V-TEC 16 VALVE (B17A1) - 1992-1993						
ACURA INTEGRA GSR 1.8L - DOHC V-TEC 16 VALVE (B18C1-C3) - 1994-2000						
F1449P	E	28 mm	5.45 mm	102.5 mm	2.5 mm	25° Flo Stock size. Super Alloy
F1447P	E	28.5 mm	5.45 mm	102.5 mm	2.5 mm	25° Flo - .5 mm oversize. Super Alloy
F1445P	E	29 mm	5.45 mm	102.5 mm	2.5 mm	25° Flo - 1 mm oversize. Super Alloy
ACURA INTEGRA LS-GS 1.8L - DOHC 16 VALVE (B18A1-B1) - 1990-2000						
F1815P	E	28 mm	6.54 mm	106.02 mm	4.1 mm	30° Flo Dish Head - Stock size. Super Alloy
F1488P	E	28.5 mm	6.54 mm	106.02 mm	4.1 mm	30° Flo Dish Head - .5mm oversize. Super Alloy
F1489P	E	29 mm	6.54 mm	106.02 mm	4.1 mm	30° Flo Dish Head - 1mm oversize. Super Alloy
ACURA RSX 2.0L - DOHC V-TEC 16 VALVE (K20) - 2001-2006						
F1546P	E	30 mm	5.45 mm	108.7 mm	2 mm	30° Flo Dish Head. Stock size. Super Alloy
F1547P	E	31 mm	5.45 mm	108.7 mm	2 mm	30° Flo Dish Head. + 1 mm oversize. Super Alloy
AUDI 2.0T FSI - DOHC 16 VALVE - 2006-2008						
F1280P	E	28mm	5.96mm	101.9mm	4.9mm	20° Flo. Triple Groove. Super Alloy
F1281P	E	29mm	5.96mm	101.9mm	4.9mm	20° Flo. 1mm oversize. Triple Groove. Super Alloy
FORD ESCORT 2.0L - DOHC ZETEC 16 VALVE (ZX2) - 1999-2001						
FORD FOCUS 2.0L - DOHC ZETEC 16 VALVE (ZX3) - 2000-2001						
F1817P	E	27.96mm	6.012mm	96.56mm	5.25mm	25° Flo. Stock size. (Super Alloy)
F1959P	E	28.96mm	5.500mm	97.16mm	5.25mm	25° Flo. 1 mm oversize. (Super Alloy)
F1818P	E	28.96mm	6.012mm	96.56mm	5.25mm	25° Flo. 1 mm oversize. (Super Alloy)
HONDA ACCORD 2.2L - SOHC 16 VALVE (F22B2-F22B6) - 1994-1995						
F1900P	E	29 mm	5.46 mm	123.55 mm	4.00 mm	22° Flo. Stock size. Super Alloy
F1901P	E	30 mm	5.46 mm	123.55 mm	4.00 mm	22° Flo. 1 mm oversize. Super Alloy
HONDA ACCORD 2.2L - SOHC V-TEC 16 VALVE (F22B1) - 1994-1997						
F1801P	E	29 mm	5.46 mm	114.25 mm	3.5 mm	25° Flo. Stock size. Super Alloy
F1803P	E	30 mm	5.46 mm	114.25 mm	3.5 mm	25° Flo. 1 mm oversize. Super Alloy

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HONDA CIVIC 1.6L - SOHC 16 VALVE (D16Z6-Y5-Y7-Y8) - 1992-2000						
F1821P	E	26 mm	5.46 mm	115.95 mm	1.9 mm	22° Flo. Stock size. Super Alloy
F1495P	E	27 mm	5.46 mm	115.95 mm	1.9 mm	22° Flo. 1 mm oversize. Super Alloy
HONDA CIVIC CRX SI 1.6L - SOHC 16 VALVE (D16A6) - 1988-1991						
F1857P	E	25 mm	5.5 mm	118.75 mm	4.35 mm	25° Flo. Stock size. Super Alloy
F1858P	E	26 mm	5.5 mm	118.75 mm	4.35 mm	25° Flo. 1 mm oversize. Super Alloy
HONDA DEL SOL 1.6L - DOHC V-TEC 16 VALVE (B16A1) - 1994-1997						
HONDA CIVIC SI 1.6L - DOHC V-TEC 16 VALVE (B16A3) - 1999-2000						
F1449P	E	28 mm	5.45 mm	102.5 mm	2.5 mm	25° Flo Stock size. Super Alloy
F1447P	E	28.5 mm	5.45 mm	102.5 mm	2.5 mm	25° Flo - .5 mm oversize. Super Alloy
F1445P	E	29 mm	5.45 mm	102.5 mm	2.5 mm	25° Flo - 1 mm oversize. Super Alloy
HONDA CRV 2.0L - DOHC 16 VALVE (B20A-B20Z) - 1997-2000						
F1815P	E	28 mm	6.54 mm	106.02 mm	4.1 mm	30° Flo Dish Head - Stock soze. Super Alloy
F1488P	E	28.5 mm	6.54 mm	106.02 mm	4.1 mm	30° Flo Dish Head - .5 mm oversize. Super Alloy
F1489P	E	29 mm	6.54 mm	106.02 mm	4.1 mm	30° Flo Dish Head - 1 mm oversize. Super Alloy
HONDA PRELUDE 2.2L - DOHC V-TEC 16 VALVE (H22A1-A4) - 1993-2000						
F1823P	E	30 mm	5.48 mm	107.1 mm	1.9 mm	22° Flo. Stock size. Super Alloy
F1958P	E	30.5 mm	5.48 mm	107.1 mm	1.9 mm	22° Flo - .5 mm oversize. Super Alloy
F1458P	E	31 mm	5.48 mm	107.1mm	1.9 mm	22° Flo. 1 mm oversize. Super Alloy
MAZDA 626 2.0L - SOHC 8 VALVE (TURBO FE & NON TURBO FE) - 1983-1987						
F1833P	E	36 mm	8 mm	111.68 mm	5 mm	20° Flo. Stock size. Super Alloy
F1834P	E	37 mm	8 mm	111.68 mm	5 mm	20° Flo. 1 mm oversize. Super Alloy
MINI COOPER S - 16 VALVE - 2002-2006						
F1569P	E	24.50mm	5.91mm	118.3mm	7mm	19° Flo. Single Radial Groove. +1.25mm. Super Alloy
NISSAN 280 ZX 2.8L - SOHC 12 VALVE (L28E-TURBO L28ET) - 1981-1983						
F1841P	E	35 mm	8 mm	115.25 mm	3 mm	20° Flo. Stock size. Super Alloy
F1842P	E	36 mm	8 mm	115.25 mm	3 mm	20° Flo. 1 mm oversize. Super Alloy
NISSAN 300 ZX 3.0L - DOHC 24 VALVE (VG30D-TURBO VG30DTT) - 1990-1996						
F1849P	E	29.5 mm	6 mm	103.65 mm	3.5 mm	25° Flo. Stock size. Super Alloy
F1850P	E	30.5 mm	6 mm	103.65 mm	3.5 mm	25° Flo. 1 mm oversize. Super Alloy
NISSAN 300 ZX 3.0L - SOHC 12 VALVE (VG30D-TURBO VG30T) - 1984-1989						
F1845P	E	35.1 mm	8 mm	124.5 mm	4.5 mm	20° Flo. Stock size. Super Alloy
F1846P	E	36.1 mm	8 mm	124.5 mm	4.5 mm	20° Flo. 1 mm oversize. Super Alloy
NISSAN 350 Z 3.5 L - V-6 - DOHC 24 VALVE (VQ35) - 2003-2008						
F1565P	E	32.35mm	5.96mm	94mm	3.5mm	22° Flo. Radial Grov. + 1mm o/size. Super Alloy Turbo appl.

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NISSAN ALTIMA 2.4L - DOHC 16 VALVE (KA24DE) - 1995-1999						
NISSAN 240 SX 2.4L - DOHC 16 VALVE (KA24DE) - 1991-1998						
F1837P	E	31.3 mm	7 mm	98.85 mm	4.5 mm	25° Flo. Stock size. Super Alloy
F1838P	E	32.3 mm	7 mm	98.85 mm	4.5 mm	25° Flo. 1 mm oversize. Super Alloy
NISSAN PATROL 4.8L 6 CYL IN LINE - 24 VALVE - (TB48DE)						
F2153P	E	33.5 mm	6.96 mm	98.3 mm	3.5 mm	20° Flo. Stock size. Super Alloy. Turbo Application
F2154P	E	34.5 mm	6.96 mm	98.3 mm	3.5 mm	20° Flo. +1 mm oversize. Super Alloy. Turbo Application
F2166P	E	35 mm	6.96 mm	98.3 mm	3.5 mm	20° Flo. +1.5 mm oversize. Super Alloy. Turbo Application
Tech Note: Both, Exhaust Valves feature a 1 mm reduction stem in the groove area to allow the use of the same springs, retainers and locks.						
NISSAN SENTRA SE-R 2.0L - DOHC 16 VALVE (SR20DE) - 1991-1998						
F1869P	E	30.15 mm	5.94 mm	102.4 mm	3.5 mm	22° Flo. Stock size. Super Alloy
F1870P	E	31.15 mm	5.94 mm	102.4 mm	3.5 mm	22° Flo. 1 mm oversize. Super Alloy
NISSAN SKYLINE 6 CYL IN LINE - 24 VALVE - (RB25DET) - 1993-1997						
F2149P	E	29.6 mm	5.96 mm	88.95 mm	3.2 mm	21° Flo. Stock size. Super Alloy. Turbo Application
F2150P	E	30.6 mm	5.96 mm	88.95 mm	3.2 mm	21° Flo. + 1 mm oversize. Super Alloy. Turbo Application
SATURN ILO 1.9L - 1991-1998 (For Solid Bucket)						
F1917P	E	30 mm	5.455 mm	113.35 mm	19 mm	22° Flo. +2.5 mm oversize
SUBARU WRX - STI - 2004-2008						
F1514P	E	32 mm	5.96 mm	104.75 mm	3.5 mm	25° Flo. Stock size. Super Alloy
F1519P	E	33 mm	5.96 mm	104.75 mm	3.5 mm	25° Flo. + 1 mm oversize. Super Alloy
TOYOTA MR2 2.0L - DOHC 16 VALVE (TURBO 3SGTE) - 1990-1995						
F1865P	E	29 mm	6 mm	99.5 mm	3.5 mm	25° Flo. Stock size. Super Alloy
F1866P	E	30 mm	6 mm	99.5 mm	3.5 mm	25° Flo. 1 mm oversize. Super Alloy
TOYOTA SUPRA 3.0L - DOHC 24 VALVE (7MGE-TURBO 7MGTE) - 1986-1992						
F1861P	E	27.5 mm	6 mm	98.05 mm	4 mm	25° Flo. Stock size. Super Alloy
F1862P	E	28.5 mm	6 mm	98.05 mm	4 mm	25° Flo. 1 mm oversize. Super Alloy
TOYOTA SUPRA 3.0L I/L 6 CYL - DOHC 24 VALVE (2JZGE-2JZGTE) - 1994-1998						
F1499P	E	29 mm	5.98 mm	99.1 mm	3.5 mm	22° Flo. Stock size. Super Alloy
F1497P	E	30 mm	5.98 mm	99.1 mm	3.5 mm	22° Flo. 1 mm oversize. Super Alloy
VW VR6 2.8L - DOHC 12 VALVE - 1992-2002						
F1921P	E	35 mm	6.96 mm	106.9 mm	2.25 mm	22° S. Flo. +1 mm o/size. Super Alloy. Turbo Appl.
F2135P	E	36 mm	6.96 mm	106.9 mm	2.25 mm	22° S. Flo. +2 mm o/size. Super Alloy. Turbo Appl.