

KEIHIN FCR NEEDLES

1. How To Read Marks

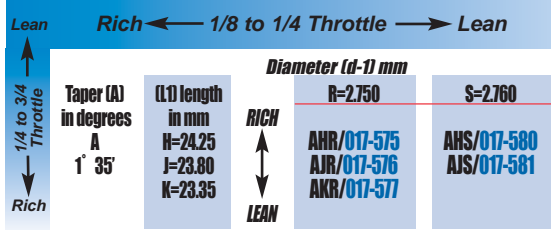
- 1) Mark on OEM Jet Needle [6 digits]
 - 1st digit of MARK on OEM's tells you the KEIHIN Part Number
 - NEXT TWO DIGITS (2nd & 3rd) tell you TAPER angle.
 - NEXT TWO DIGITS (4th & 5th) tell you DIAMETER of needle.
 - LAST DIGIT (6th) tells you L1.
- 2) Mark on Option Jet Needle [3 digits]
 - 1st digit is for TAPER angle.
 - 2nd digit is for L1.
 - LAST digit is for DIAMETER.

2. Conversion Table

1) TAPER		2) DIAMETER		3) L1			
OEM	OPTION	OEM	OPTION	OEM	OPTION		
11	B	60	A	72	N	A	A
13	C	61	B	73	P	B	B
14	D	62	C	74	Q	E	C
20	E	63	D	75	R	F	D
22	F	64	E	76	S	J	E
30	J	65	F	77	T	K	F
		66	G	78	U	N	G
		67	H	79	V	P	H
		68	J	80	W	S	J
		69	K	81	X	T	K
		70	L	82	Y	W	L
		71	M	83	Z	Y	M

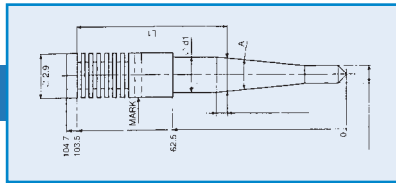
N427-5 Keihin Harley Davidson CVH

MA **H** **R**
 taper L1 diameter

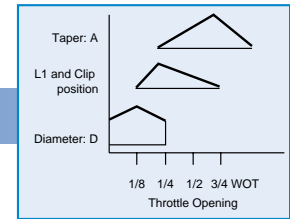


N427-0C FCR 35-41mm

E **M** **P**
 taper L1 diameter



Operations affected by needle selection



		Rich ← — 1/8 to 1/4 Throttle — → Lean													
Taper (A) in Degrees	L1 length in mm	Diameter (d-1) mm													
		H=2.675	K=2.695	L=2.705	M=2.715	N=2.725	P=2.735	Q=2.745	R=2.755	S=2.765	T=2.775	U=2.785	V=2.795	W=2.805	
D 0° 45'	B=74.65 F=76.45 H=77.35 K=78.25 L=78.70 M=79.15 V=82.75		DBK/017-276 DFK/017-283		DBM/017-277 DFM/017-284	DFN/017-285	DBP/017-278 DFP/017-286		DBR/017-279 DFR/017-287		DBT/017-280 DFT/017-288				
				DML/017-290	DMM/017-291	DMN/017-292	DMP/017-294		DMR/017-296	DMS/017-297	DMT/017-298		DMV/017-299		
E 1° 0'	B=74.65 F=76.45 H=77.35 K=78.25 L=78.70 M=79.15 V=82.75	EFH/017-375	EBK/017-361 EFK/017-376	EFL/017-378	EFM/017-379	EFN/017-380	EFP/017-366		EBR/017-362 EFR/017-367 EHR/017-247		EBT/017-363 EFT/017-368			EBW/017-364 EFW/017-369	
			EMK/017-259	EML/017-260	EMM/017-261	EMN/017-262	EMP/017-264		ELQ/017-249 EVQ/017-273	EMR/017-266 EVR/017-274	ELS/017-250 EMS/017-267 EVS/017-275	ELT/017-251 EMT/017-268	EMU/017-269	ELW/017-253 EMW/017-270	ELNW/017-254 EMNW/017-272
F 1° 15'	B=74.65 F=76.45 H=77.35 K=78.25 L=78.70 M=79.15	FBN/017-384	FBK/017-385		FBM/017-308		FBN/017-310		FBR/017-387		FBT/017-388			FBW/017-386	
			FKN/017-319	FNL/017-320	FNM/017-309	FNN/017-315 FKN/017-389	FNP/017-395 FKN/017-390		FHR/017-397 FKR/017-391		FHT/017-316		FNU/017-329	FNV/017-330	FHNW/017-331
G 1° 30'	B=74.65 F=76.45 H=77.35 J=77.80 K=78.25 L=78.70 M=79.15				GJM/017-348		GFP/017-337		GFR/017-338		GFT/017-339			GFW/017-340	
				GML/017-350	GMM/017-351	GMN/017-352	GLN/017-344 GMP/017-354	GLP/017-345		GMR/017-356		GNT/017-358			