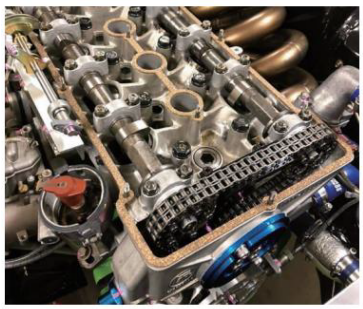
2TG camshaft

2TG high camshaft

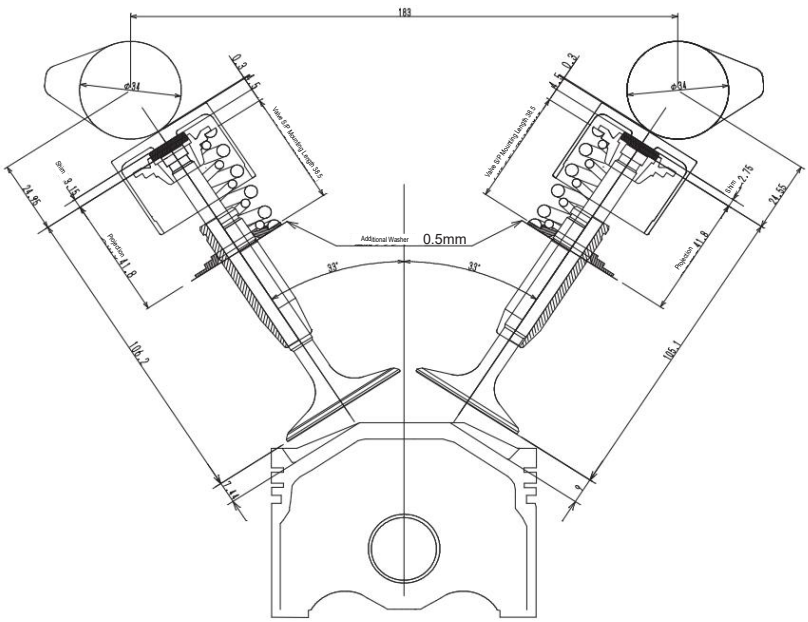
This high-performance camshaft is machined from a new material with superior strength.
We have expanded our lineup to accommodate a wide range of applications and provided comprehensive installation data.
When paired with Kameari Type-R3 valve springs, you can achieve even higher power output.



Product Name	Cam Lift	Base Diameter	Price	Recommended Displacement(cc)	Features
264° -A	10.0mm	36φ	¥60,000	1600~1750	Delivers characteristics similar to stock cams while improving torque.
272° -A	10.5mm	36φ	¥60,000	1600~2000	Aims to significantly increase torque without sacrificing low-end performance.
288° -A	10.8mm	35φ	¥60,000	1750~2000	Offers easy handling and a sporty driving experience.
292° -A	11.7mm	34φ	¥60,000	1750~2000	Designed for racing, combining powerful mid-range torque with high power.
304° -A	11.0mm	34φ	¥60,000	1750~2000	Pairs perfectly with the standard 304/288.
304° -B	11.5mm	33.5φ	¥60,000	1750~2000	A high-torque type that maximizes the 304's characteristics.
304° -C	12.5mm	33φ	¥60,000	1750~2000	A lift-up version of the 292 profile. (SPL specification)
320° -A	11.0mm	33φ	¥60,000	1750~2000	Designed for high-revving engines.

Note: When installing the 304°-C on the exhaust, you must also use the Kameari Type-R3 intake springs on the exhaust.

292°-A 45/40.5 Valve Train Recommended Layout Diagram



2TG Head STD Reference Data

Camshaft Base Circle	: 36φ
Camshaft Operating Angle	: 248~256°
Valve Stem Protrusion	: 41mm
Valve Spring Mounting Length	: 38.5mm
Cylinder Head Thickness	: 123mm
Valve Angle	: 66°
Valve Size	: 44.5/38.5

	Name(Angle of Action)		Valve Clearance	Center Angle		IN 1mm Lift		EX 1mm Lift		Recommended Valve Diameter and Protrusion	
	IN	EX	IN/EX (mm)	IN	EX	BTDC	ATDC	BBDC	ABDC	Valve Diameter IN/EX	Valve Protrusion IN/EX
1.	264° -A	264° -A	0.28~0.31	107	109	3	37	39	1	44.5/38.5	41.0/41.0
2.	272° -A	272° -A	0.28~0.31	105	107	9	39	41	7	44.5/38.5	41.0/41.0
3.	288° -A	288° -A	0.28~0.31	103	105	15	41	43	13	44.5/38.5	41.0/41.0
4.	292° -A	292° -A	0.28~0.31	100	103	25	45	48	22	45/40.5	41.8/41.8
5.	304° -A	288° -A	0.28~0.31	102	105	28	52	43	13	45/40.5	41.3/41.3
6.	304° -A	304° -A	0.28~0.31	100	103	30	50	53	27	45/40.5	42.1/42.1
7.	304° -B	304° -B	0.28~0.31	100	103	31	51	54	28	45/40.5	42.4/42.4
8.	304° -C	292° -A	0.28~0.31	100	103	31	51	48	22	45/40.5	42.3/42.3
9.	304° -C	304° -C	0.28~0.31	100	103	31	51	54	28	45/40.5	42.7/42.7
10.	320° -A	304° -A	0.28~0.31	100	103	38	58	53	27	45/40.5	42.5/42.5
11.	320° -A	320° -A	0.28~0.31	100	103	38	58	61	35	45/40.5	42.8/42.8

Notes: Valve clearance is measured after the head bolts have been tightened. If adjusting the head alone, set the clearance 0.02 mm wider than the specified value and make fine adjustments after tightening.
To prevent valve interference, strictly adhere to the adjusted valve lift and valve timing.
If you change the valve lift, add a spring washer to restore the valve spring installation length to the standard value.

*The listed price is the base price. Consumption tax will be added separately.

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