



Automotive clutch pulley for alternator
BANDO SMOOTH COUPLER™

One way clutch for Alternator Pulley
**BANDO SMOOTH
COUPLER™ (BSC)**



CONCEPT

Eliminates rotational speed fluctuations, and reduces tension and axial force variations with a built-in unidirectional clutch in the alternator pulley.



FEATURES

BANDO SMOOTH COUPLER™ improve overall reliability in large engine alternator drives with high inertia accessories. A smooth run with BANDO SMOOTH COUPLER™ keep low electrical power consumption and long life-time of the drive system.

BENEFITS

BANDO SMOOTH COUPLER™ is used by OEM's for several reasons:

Belt	Alternator	System
Reduction of belt vibration	Reduce load on alternator bearings	Extend system life
Avoid slippage at deceleration	for long-lifetime	Reduce consumption and emissions

APPLICATIONS

BANDO is OE supplier for Toyota Alternator Pulley.

Product Name	Bando After P/N	P/N Original	Application model	Engine type
Clutch pulley for alternator	BSC JT03	27415-30010	Prado, Dyna, Hi-Ace	1KD, 2KD
	BSC TM04	27415-27011	Corolla, Rav4	1AD
	BSC TM07	27415-30020 27415-0L030	Hi-Ace, Prado	1KD, 2KD
	BSC TM11	27415-33030	MINI	1ND
	BSC TM18	27415-26010	Avensis, Verso, IS, Rav4, Auris	1AD, 2AD
	BSC TM20	27415-33070	Auris, Ist, IQ, Ractis, Corolla, Yaris	1ND
	BSC TM05A	27415-33010	Yaris	1ND
	BSC TM05B	27415-33020	Yaris, Verso	1ND
	BSC TM15	27415-33050	Corolla	1ND-FTV
	BSC TM17	27415-33060	Yaris	1ND-TV
	BSC TM21	27415-33080	IQ	1ND-FTV
	BSC TM22	27415-0L040	IMV	1KD-FTV, 2KD-FTV

BANDO SMOOTH COUPLER™ was developed as OE product. It's function supports a smooth belt run for a long-life of the drive system. Please be aware that a solid pulley cannot provide same performance. Use only original BANDO SMOOTH COUPLER™ (BSC).



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INSTRUCTION FOR USAGE

Please contact us for detailed instruction.

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