



Automotive clutch pulley for alternator
BANDO SMOOTH COUPLER™

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



Product brochure
as **PDF-File:**



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).



BANDO SMOOTH COUPLER™





Automotive clutch pulley for alternator
BANDO SMOOTH COUPLER™

INSTRUCTION FOR USAGE

Please contact us for detailed instruction.

* Please note that this catalogue is reserved to changes. All data in this publication have been compiled and checked with utmost diligence, nevertheless errors and mistakes cannot be totally excluded. Do not duplicate or copy any part or contents without the permission of Bando Europe GmbH.

Bando Europe GmbH
Krefelder Straße 671
41066 Mönchengladbach / Germany

Phone: +49 (0) 2161 - 901 04 0
E-Mail: info@bando.de
Web: www.bando.de