

WABCO TRISTOP® - CYLINDER

TECHNICAL DATA

SURFACE PROTECT. OBERFL. SCHUTZ
I JED-240-3
II JED-256-1
III JED-371
IV AL, JED-259
V PLASTIC / RUBBER
VI MS
VII JED-240-2

MEDIUM : AIR
MEDIUM : LUFT
FLUIDO : AIR
FLUIDO : ARIA

NOMINAL DIAMETER :
NENNWEITE : MIN Ø8.5
DIAMETRE NOMINAL :
DIAMETRO Nominale :

WIDTH ACROSS FLATS
SCHLÜSSELWEITE
SURPLATS
LAGHEZZA IN CHIAVE

THERMAL RANGE OF APPLICATION :
THERMISCHER ANWENDUNGSBEREICH : -40°C...+80°C
BAMME D'APPLICATION TERMIQUE :
CAMPO DI APPLICAZIONE TERMICA :

PORT : SERVICE BRAKING SYSTEM, WORKING PRESSURE : Pe max. = 10.2 bar (TEMPORARILY : Pe max. = 13 bar)
ANSCHLUSS : 11 BETRIEBSBREMSANLAGE, BETRIEBSDRUCK (KURZZEITIG : Pe max. = 13 bar)
ORIFICE : DISPOSITIF DE FREINAGE DE SERVICE, PRESSION D'UTILISATION (DE COURTE DUREE :
ORIFIZIO : DISPOSITIVO DI FRENATURA DI SERVIZIO, PRESSIONE DI ESERCIZIO (BREVE TEMPO SOLO:

PORT : SPRING BRAKE CYLINDER, WORKING PRESSURE : Pe max. = 8.5 bar (TEMPORARILY : Pe max. = 11 bar)
ANSCHLUSS : 12 FEDERSPEICHERZYLINDER, BETRIEBSDRUCK (KURZZEITIG : Pe max. = 11 bar)
ORIFICE : CYLINDRE A RESSORT, PRESSION D'UTILISATION (DE COURTE DUREE :
ORIFIZIO : CILINDRO A MOLLA, PRESSIONE DI ESERCIZIO (BREVE TEMPO SOLO:

FORCE : 15 000
KRAFT : N
FORZA : 14 000

AIR VOLUME OF SERVICE BRAKE PART AT 2/3 OF ITS STROKE : ca. 0.8x10⁻³ cm³
HUBVOLUMEN DES BETRIEBSBREMSSTEILES BEI 2/3 HUB
VOLUME D'AIR DU DISPOSITIF DU FREIN DE SERVICE A 2/3 DE LA COURSE
VOLUME D'ARIA DELLA SEZIONE A MOLLA

AIR VOLUME OF SPRING BRAKE PART : ca. 1.4x10⁻³ cm³
HUBVOLUMEN DES FEDERSPEICHERS
VOLUME D'AIR DU DISPOSITIF RESSORT
VOLUME D'ARIA DELLA SEZIONE A MOLLA

OUTPUT FORCE OF SERVICE BRAKE PART AT : pe 4.9 ±0.3 bar
KRAFTABGABE DES BETRIEBSBREMSSTEILES BEI
EFFORT DE POUSSEE DU DISPOSITIF DU FREIN DE SERVICE SOUS
FROZA DI SPINA DELLA SEZIONE DI FRENO DI SERVIZIO PER

OUTPUT FORCE OF SPRING BRAKE PART, RELEASE PRESSURE :
KRAFTABGABE DES FEDERSPEICHERS, LOESEDRUCK
EFFORT DE POUSSEE DU SPOSIT RESSORT, PRESSION DE DESSERRPRAGE
FORZA DI SPINIA DELLA SEZIONE A MOLLA, PRESSIONE DI RILASCIO

FORCE OF RETURN SPRING OF SERVICE BRAKE PART :
RUECKSTELLKRAFT DES BETRIEBSBREMSSTEILES
EFFORT DU RESSORT DE RAPPEL DU DISPOSITIF DU FREIN DE SERVICE
FORZA DELLA MOLLA DI RITORNO DELLA SEZIONE DI FRENO DI SERVIZIO

STROKE :
HUB : mm
COURSE :
CORSA :

OPEN BREATHER HOLE
OFFEN ATMUNGBOHRUNG
VERT TROU RENIFLEUR
APERTO FORO RESPIRATORE

DEFLECTION : 6° AT STROKE
AUSLENKUNG : BEI HUB 0 mm
DEFLEXION : A COURSE
DEVIAZIONE : A CORSA

OUT OF PLANE
VERSETZT GEZEICHNET
AU DEHORS DU PLAN DE PROJECTION
AL DI FUORI DEL PIANO DI PROIEZIONE

DELIVERY
ANLIEFERUNG
LIVRAISON
FORNITURA

RELEASE POSITION
LOESESTELLUNG
POSITION DE DESSERRAGE
POSIZIONE DI RILASCIO

DRIVING POSITION
FAHRTSTELLUNG
POSITION DE MARCHE
POSIZIONE DI MARCIA

TO BE INSTALLED WITH LOWER BREATHER HOLE OPEN
IM EINBAUZUSTAND UNTERE ATMUNGBOHRUNG OFFEN
A MONTER AVEC LE RENIFLARO INFÉRIEUR OUVERT
INSTALLAZIONE: CON IL FORO DI SFATIO INFERIORE APERTO

SW 24 TORQUE
TORQUE
ANZUGMOMENT
COUPLE DE SERRAGE : 70±10 Nm
CORPIA DI SERRAGGIO:

STROKE : 11 min. 65 mm
COURSE : 12 min. 65 mm
CORSA :

ADMISSIBLE INSTALLATION POSITION
ZULÄSSIGE EINBAULAGE
POSITION D'INSTALLATION ADMISE
POSIZIONE DI MONTAGGIO AMMESSA

DRIVING POSITION
FAHRTSTELLUNG
POSITION DE MARCHE
POSIZIONE DI MARCIA

RELEASE POSITION
LOESESTELLUNG
POSITION DE DESSERRAGE
POSIZIONE DI RILASCIO

TO BE INSTALLED WITH LOWER BREATHER HOLE OPEN
IM EINBAUZUSTAND UNTERE ATMUNGBOHRUNG OFFEN
A MONTER AVEC LE RENIFLARO INFÉRIEUR OUVERT
INSTALLAZIONE: CON IL FORO DI SFATIO INFERIORE APERTO

General Specification JED-334-O

Copyright WABCO *

Date Drawn Signature

2003-07-10 Subersti

TRISTOP® - CYLINDER
TRISTOP® - ZYLINDER
CYLINDRE-TRISTOP®
CILINDRO-TRISTOP®

20/24

Range of Nominal Dimensions (± mm)

Class II ± 50 ± 180 ± 400

Mass Score Material No.

WABCO IS No. 102410250

12263 6x8 07-01-31

089291 3x4 04-04-05

~9.8 kg

1:1

925 490 105 0

605 49/96 1/1 1/1

Size 171

Function Code Cat System Prod Type

ProvE X

825 430 100 0 at 2003-07-10

[illegible]

General Specifications		JED 333-0		Copyright WABCO *			
Further Technical Data				Date			
Doc. Code		Sheets		To			
General Dimensions (Dimensions 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 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