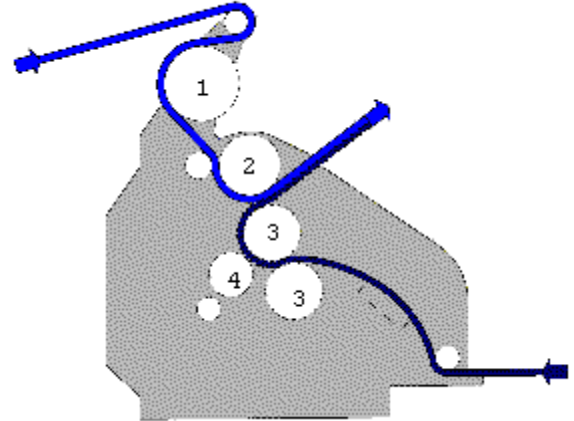


BEARINGS FOR CORRUGATORS

Pre Conditioner
Pressure Roll

Corrugating Roll
Glue System



ENGINEERING DATA

RAW MATERIAL

- Rings made in high quality UNI 100Cr6 chrome steel hardness to be 58 HRC (+2), heat treated and stabilized to 250f C (480f F)
- Rollers made in high quality UNI 100Cr6 chrome steel , hardness 58/65 HRC
- Machined brass or steel cage

PRECISION

- According to ISO P 6 for boundary dimensions
- According to ISO P 5 for inner ring roundness

CERTIFICATION and CONTROLS

- Inner rings 100% checked for roundness and concentricity (certification enclosed with the product)
- Radial internal clearance 100% checked
- Raw material and heat treatment certifications upon request

BEARING GEOMETRY

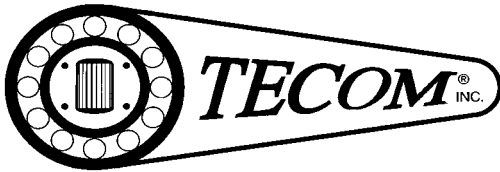
Design optimization based upon:

- Load carrying capacity
- Free volume needed for lubrication
- Cage design
- Radial clearance values for start-up and working condition

TECOM Inc.

205 St. George Street, Unit 5, Lindsay, Ontario, Canada
T: 705 878 3650 – F: 705 878 5019

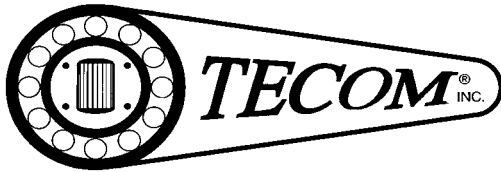
www.crbearing.com



**Workrolls ♦ Backup Rollers
Cylindrical Roller Bearings**

BEARINGS FOR CORRUGATORS

MANUFACTURER	MODEL	INTERNAL CLEARANCE	TECHNICAL DRAWING
Langston	XD1762 104787 XD1760 B102253	0.330/0.380 mm (.0130/.0150")	Faro 2.0011
Langston	XD1762 104787 XD1760 B102253	0.178/0.229 mm (.0070/.0090")	Faro 2.2000
Langston	XD1761 104813 XD1759 B102254	0.330/0.380 mm (.0130/.0150")	Faro 2.0010
Langston	XD1761 104813 XD1759 B102254	0.178/0.229 mm (.0070/.0090")	Faro 2.2001
Langston	101/102 (15504A)	0.220/0.260 mm (.0087/.0102")	Faro 2.1247
Langston	101/102 -15503	0.220/0.260 mm (.0087/.0102")	Faro 2.1248
Langston	104785 XD3298 102993	0.250/0.300 mm (.0098/.0118")	Faro 2.0501
Langston	104786 XD3299 102994	0.250/0.300 mm (.0098/.0118")	Faro 2.0502
Langston Koppers S&S	Langston X20450 Koppers WA12370 S&S 2HKA268-A 393000040-D	0.180/0.220 mm (.0071/.0087")	Faro 2.0256
Peters		0.420/0.460 mm (.0165/.0181")	Faro 2.2006
Peters		0.180/0.205 mm (.0071/.0081")	Faro 2.1708
Peters EHU		0.265/0.305 mm (.0104/.0120")	Faro 2.0045/1
S&S	2HKD268-A 2HKE268-A 293000030-A	0.200/0.250 mm (.0079/.0098")	Faro 2.0008
S&S	2HKD268-A 2HKE268-A 293000030-A	0.200/0.250 mm (.0079/.0098")	Faro 2.0328



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BEARINGS FOR CORRUGATORS

MANUFACTURER	MODEL	INTERNAL CLEARANCE	TECHNICAL DRAWING
S&S	2HKD268-A 2HKE268-A	0.180/0.235 mm (.0071/.0093")	Faro 2.0099
Agnati	GO12	0.200/0.250 mm (.0079/.0098")	Faro 2.0046
Simon Koppers	Simon CX100 Koppers WA11712	0.300/0.330 mm (.0118/.0130")	Faro 2.0005/A
Simon Koppers	Simon CX100 Koppers WA11712	0.300/0.330 mm (.0118/.0130")	Faro 2.0199
Simon Koppers	Simon CX101 Koppers WA11851	0.300/0.330 mm (.0118/.0130")	Faro 2.0006/A
Simon Koppers	Simon CX101 Koppers WA11851	0.300/0.330 mm (.0118/.0130")	Faro 2.0200
Simon	300PSF	0.300/0.350 mm (.0118/.0138")	Faro 2.2002/G
Simon	CX118	0.250/0.305 mm (.0098/.0120")	Faro 2.0996
Simon	CX107	0.045/0.090 mm (.0018/.0035")	Faro 2.0986
Simon	CX113	0.045/0.090 mm (.0018/.0035")	Faro 2.0995
M. H. I.		0.260/0.300 mm (.0102/.0118")	Faro 2.2004/G
M. H. I.		0.260/0.300 mm (.0102/.0118")	Faro 2.2005/G
M. H. I.		0.260/0.300 mm (.0102/.0118")	Faro 2.2007/G
M. H. I.		0.260/0.300 mm (.0102/.0118")	Faro 2.2008/G
Massenzana	OC200	0.310/0.360 mm (.0122/.0142")	Faro 2.1259
Massenzana	OC28 OC80	0.330/0.360 mm (.0130/.0142")	Faro 2.0433
Massenzana	OC300	0.330/0.370 mm (.0130/.0146")	Faro 2.0565
Massenzana	OC300GEM	0.300/0.350 mm (.0118/.0138")	Faro 2.1889/G
Martin	188	0.180/0.220 mm (.0071/.0087")	Faro 2.0012
Martin	260	0.320/0.350 mm (.0126/.0138")	Faro 2.0009/A
Blondel	3401	0.490/0.530 mm (.0193/.0209")	Faro 2.0206
Blondel	3401	0.490/0.530 mm (.0193/.0209")	Faro 2.0206/A

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