WHEELS FOR
INTRALOGISTICS SYSTEMS

PRODUCT GROUPING CATALOG

Grouped by identical dimensions, with material, construction, bearing and article differences shown as variants.

20
DIMENSION GROUPS

35
PRODUCT VARIANTS



Featured size 50 × 20 mm

6 variants in one comparison table

Website-ready comparison edition · English

20 dimensional groups

Sorted by outside diameter D, then width B, bore d and bearing width b.

D	Outside diameter	**B**	Wheel width	**d**	Bore diameter	**b**	Bearing width	**Dr**	Groove diameter

All sizes in mm

01 **30 × 15 mm** d 6 · b 6 1 VAR.	02 **36 × 12 mm** d 12 · b 8 1 VAR.	03 **40 × 15 mm** d 6 · b 6 1 VAR.	04 **40 × 20 mm** d 10 · b 9 1 VAR.
05 **50 × 20 mm** d 12 · b 10 6 VAR.	06 **50 × 40 mm** d 10 · b 33.8 · Dr 27.8 1 VAR.	07 **54 × 22 mm** d 12 · b 15.9 1 VAR.	08 **55 × 15 mm** d 15 · b 9 1 VAR.
09 **55 × 16 mm** d 20 · b 12 1 VAR.	10 **60 × 20 mm** d 12 · b 10 1 VAR.	11 **70 × 25 mm** d 17 · b 14 1 VAR.	12 **70 × 25 mm** d 20 · b 14 4 VAR.
13 **76.2 × 22 mm** d 17 · b 12 1 VAR.	14 **80 × 25 mm** d 17 · b 10 1 VAR.	15 **80 × 25 mm** d 20 · b 14 2 VAR.	16 **90 × 22 mm** d 17 · b 12 1 VAR.
17 **90 × 22 mm** d 20 · b 14 6 VAR.	18 **100 × 20 mm** d 17 · b 23.6 1 VAR.	19 **100 × 25 mm** d 15 · b 25 1 VAR.	20 **100 × 25 mm** d 20 · b 14 2 VAR.

Dimensions in mm · Parameters reproduced from the supplied file; verify final specifications before website publication.

ROLLER SIZE D × B — 30 × 15 mm

Bore d 6 mm · Bearing width b 6 mm · 1 variant



DIMENSION SET

D	B	d	b
30	15	6	6

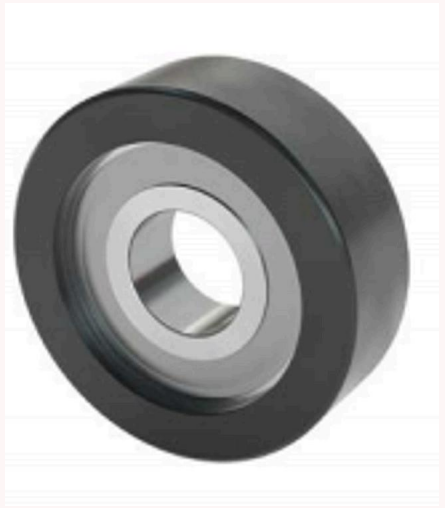
Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 1C 30x15 95A-TC 626 2Z	PAS-PU 95A-TC blue	—	626 2Z SFBC	—

Single listed configuration for this dimensional envelope.

ROLLER SIZE D × B — 36 × 12 mm

Bore d 12 mm · Bearing width b 8 mm · 1 variant



DIMENSION SET

D	B	d	b
36	12	12	8

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 1C 36x12 95A-TC 6001 2Z	PAS-PU 95A-TC black	—	6001 2Z SFBC	—

Single listed configuration for this dimensional envelope.

ROLLER SIZE D × B — 40 × 15 mm

Bore d 6 mm · Bearing width b 6 mm · 1 variant



DIMENSION SET

D	B	d	b
40	15	6	6

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 1C 40x15 95A-TC 626 2Z	PAS-PU 95A-TC blue	—	626 2Z SFBC	044.00077

Single listed configuration for this dimensional envelope.

ROLLER SIZE D × B — 40 × 20 mm

Bore d 10 mm · Bearing width b 9 mm · 1 variant



DIMENSION SET

D	B	d	b
40	20	10	9

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 1C 40x20 90A-H 6200 2Z	PAS-PU 90A-H blue	—	6200 2Z SFBC	—

Single listed configuration for this dimensional envelope.

ROLLER SIZE D × B — 50 × 20 mm

Bore d 12 mm · Bearing width b 10 mm · 6 variants



DIMENSION SET

D	B	d	b
50	20	12	10

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 1C 50x20 90A-H 6201 2Z P	PAS-PU 90A-H blue	—	6201 2Z Prime	—
02	Roller 1C 50x20 90A-H 6201 2Z	PAS-PU 90A-H blue	—	6201 2Z SFBC	—
03	Roller 1C 50x20 90A-TC 6201 2Z	PAS-PU 90A-TC blue	—	6201 2Z SFBC	—
04	Roller 1C 50x20 90A-H 6201 2Z P	PAS-PU 90A-H brown	—	6201 2Z Prime	—
05	Roller 1C 50x20 90A-H 6201 2RS P	PAS-PU 90A-H brown	—	6201 2RS Prime	—
06	Roller 1C 50x20 95A-TC 6201 2Z	PAS-PU 95A-TC black	—	6201 2Z SFBC	—

Same dimensional envelope; select the required material, construction, bearing and article variant.

ROLLER SIZE D × B — 50 × 40 mm

Bore d 10 mm · Bearing width b 33.8 mm · Groove Dr 27.8 mm · 1 variant



DIMENSION SET

D	B	d	b
50	40	10	33.8

Dr
27.8

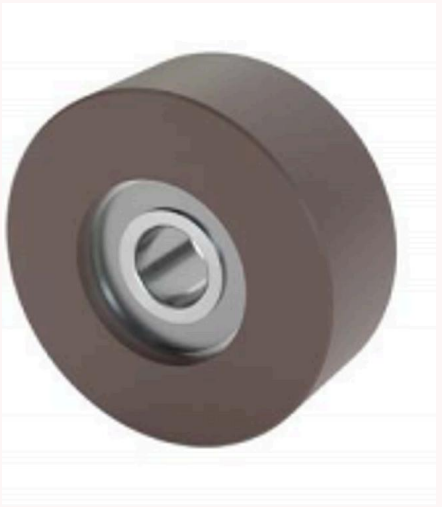
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#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller AR 50x40 85A-TC 2x6200 2Z	PAS-PU 85A-TC blue	PAS-60 GF20 AST-Stainless steel ring	2 x 6200 2Z SFBC	—

Single listed configuration for this dimensional envelope.

ROLLER SIZE D × B — 54 × 22 mm

Bore d 12 mm · Bearing width b 15.9 mm · 1 variant



DIMENSION SET

D	B	d	b
54	22	12	15.9

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 1C 54x22 90A-H LR 5201 2Z	PAS-PU 90A-H brown	—	LR 5201 2Z SFBC	—

Single listed configuration for this dimensional envelope.

ROLLER SIZE D × B — 55 × 15 mm

Bore d 15 mm · Bearing width b 9 mm · 1 variant



DIMENSION SET

D	B	d	b
55	15	15	9

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 1C 55x15 90A-H 6002 2Z P	PAS-PU 90A-H blue	—	6002 2Z Prime	—

Single listed configuration for this dimensional envelope.

ROLLER SIZE D × B — 55 × 16 mm

Bore d 20 mm · Bearing width b 12 mm · 1 variant



DIMENSION SET

D	B	d	b
55	16	20	12

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 2C 55x16 90A-H R250 6004 2Z	PAS-PU 90A-H black	PAS-60 GF 35	6004 2Z SFBC	—

Single listed configuration for this dimensional envelope.

ROLLER SIZE D × B — 60 × 20 mm

Bore d 12 mm · Bearing width b 10 mm · 1 variant



DIMENSION SET

D	B	d	b
60	20	12	10

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 1C 60x20 90A-H 6201 2Z	PAS-PU 90A-H blue	—	6201 2Z SFBC	—

Single listed configuration for this dimensional envelope.

ROLLER SIZE D × B — 70 × 25 mm

Bore d 17 mm · Bearing width b 14 mm · 1 variant



DIMENSION SET

D	B	d	b
70	25	17	14

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 1C 70x25 90A-H 6303 2Z P	PAS-PU 90A-H blue	—	6303 2Z Prime	—

Single listed configuration for this dimensional envelope.

ROLLER SIZE D × B — 70 × 25 mm

Bore d 20 mm · Bearing width b 14 mm · 4 variants



DIMENSION SET

D	B	d	b
70	25	20	14

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 1C 70x25 90A-H 6204 2Z P	PAS-PU 90A-H blue	—	6204 2Z Prime	—
02	Roller 1C 70x25 90A-TC 6204 2Z P	PAS-PU 90A-TC blue	—	6204 2Z Prime	—
03	Roller 1C 70x25 90A-H 6204 2Z	PAS-PU 90A-H blue	—	6204 2Z SFBC	—
04	Roller 1C 70x25 54D-TC 6204 2Z P	PAS-PU 54D-TC black	—	6204 2Z SFBC Prime	—

Same dimensional envelope; select the required material, construction, bearing and article variant.

ROLLER SIZE D × B — 76.2 × 22 mm

Bore d 17 mm · Bearing width b 12 mm · 1 variant



DIMENSION SET

D	B	d	b
76.2	22	17	12

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 2C 76.2x22 95A-H 6203 2RS	PAS-PU 95A-H blue	PAS-PA GF35	6203 2RS SFBC	—

Single listed configuration for this dimensional envelope.

ROLLER SIZE D × B — 80 × 25 mm

Bore d 17 mm · Bearing width b 10 mm · 1 variant



DIMENSION SET

D	B	d	b
80	25	17	10

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 2C 80x25 80A-TCS AST 6003 2Z P	PAS-PU 80A-TCS AST blue	PAS-60 GF20 AST	6003 2Z Prime	—

Single listed configuration for this dimensional envelope.

ROLLER SIZE D × B — 80 × 25 mm

Bore d 20 mm · Bearing width b 14 mm · 2 variants



DIMENSION SET

D	B	d	b
80	25	20	14

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 1C 80x25 90A-H 6204 2Z	PAS-PU 90A-H blue	—	6204 2Z SFBC	—
02	Roller 1C 80x25 90A-H 6R100 6204 2Z P	PAS-PU 90A-H blue	—	6204 2Z Prime	—

Same dimensional envelope; select the required material, construction, bearing and article variant.

ROLLER SIZE D × B — 90 × 22 mm

Bore d 17 mm · Bearing width b 12 mm · 1 variant



DIMENSION SET

D	B	d	b
90	22	17	12

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 2C 90x22.2 85A-H 6203 2Z	PAS-PU 85A-H blue	—	6203 2Z SFBC	—

Single listed configuration for this dimensional envelope.

ROLLER SIZE D × B — 90 × 22 mm

Bore d 20 mm · Bearing width b 14 mm · 6 variants



DIMENSION SET

D	B	d	b
90	22	20	14

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 2K 90x22 95A-H 6204 2Z	PAS-PU 95A-H blue	PAS-80 GF30	6204 2Z	—
02	Roller 2C 90x22 85A-H R390 6204 2Z	PAS-PU 85A-H black	PAS-80 GF30	6204 2Z SFBC	—
03	Roller 2C 90x22 95A-H 6204 2Z P	PAS-PU 95A-H blue	PAS-80 GF30	6204 2Z Prime	044.01301
04	Roller 2C 90x22 95A-H R390 6204 2Z	PAS-PU 95A-H blue	PAS-80 GF30	6204 2Z SFBC	—
05	Roller 2C 90x22 95A-H 6204 2RSL P	PAS-PU 95A-H blue	PAS-80 GF30	6204 2RSL Prime	—
06	Roller 2C 90x22 95A-H R390 6204 2Z P	PAS-PU 95A-H blue	PAS-80 GF30	6204 2Z Prime	—

Same dimensional envelope; select the required material, construction, bearing and article variant.

ROLLER SIZE D × B — 100 × 20 mm

Bore d 17 mm · Bearing width b 23.6 mm · 1 variant



DIMENSION SET

D	B	d	b
100	20	17	23.6

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller SE 100x20 95A-TCS S2 6204 2Z FDS	PAS-PU 95A-TCS black	PAS-60 GF 50	6204 2Z, inkl. FDS SFBC	—

Single listed configuration for this dimensional envelope.

ROLLER SIZE D × B — 100 × 25 mm

Bore d 15 mm · Bearing width b 25 mm · 1 variant



DIMENSION SET

D	B	d	b
100	25	15	25

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 2C 100x25 90A-H 2x6202 2Z P	PAS-PU 90A-H blue	PAS-80 GF50	2x6202 2Z Prime	—

Single listed configuration for this dimensional envelope.

ROLLER SIZE D × B — 100 × 25 mm

Bore d 20 mm · Bearing width b 14 mm · 2 variants



DIMENSION SET

D	B	d	b
100	25	20	14

Image represents this dimension group.

#	Description / configuration	Tire material	Hub material	Bearing	Article
01	Roller 2C 100x25 90A-H 6204 2Z	PAS-PU 95A-H blue	PAS-80 GF50	6204 2Z SFBC	—
02	Roller 2C 100x25 90A-H R100 6204 2Z	PAS-PU 90A-H blue	PAS-80 GF50	6204 2Z SFBC	—

Same dimensional envelope; select the required material, construction, bearing and article variant.