



Draka EHC Non-Lift Rollers Guide

2023

Draka EHC

A Brand of Prysmian Group

Conveyer Rollers



Technical Features:

Imported material, good dynamic performance and impact resistance, excellent abrasion resistance.

FG Parameter	Specifications
Working Speed	0.6~1.2m/s
Run out	<=0.05mm
Working temperature	-40~70°C
Humidity	0~75%

Outer Diameter (mm)	Width (mm)	Inner Diameter (mm)	Max Load (kg)
140	60	52	600
140	90	52	800
125	60	52	500
136	70	52	600

Properties	Specifications	
PU hardness at 20°C	Shore A	95A
Tensile strength	MPa	50
Elongation at break	%	350
Tear propagation resistance (without nick)	kN/m	120
Abrasion loss	mm ³	23
Density	g/ cm ³	1.11
Working temperature	°C	-40~80°C
Resilience	%	42
Compression set (deflection/22 h/70°C)	%	32

Forklift Rollers



Technical Features:

Imported material, good rebounding, dynamic performance and impact resistance, excellent abrasion resistance, low endogenous heat.

FG Parameter	Specifications
Working Speed	0.6~1.2m/s
Run out	<=0.05mm
Working temperature	-40~70°C
Humidity	0~75%

Outer Diameter (mm)	Width (mm)	Inner Diameter (mm)	Max Load (kg)
85	85	47	500
85	80	47	480
85	70	47	450
80	70	47	400
125	50	52	500
125	60	52	600

Properties	Specifications	
PU hardness at 20°C	Shore A	95A
Tensile strength	MPa	52
Elongation at break	%	480
Tear propagation resistance (without nick)	kN/m	140
Abrasion loss	mm ³	20
Density	g/ cm ³	1.10
Working temperature	°C	-50~80°C
Resilience	%	51
Compression set (deflection/22 h/70°C)	%	24

Drive Rollers



FG Parameter	Specifications
Working Speed	0.6~1.2m/s
Run out	<=0.10mm
Working temperature	-40~70°C
Humidity	0~75%

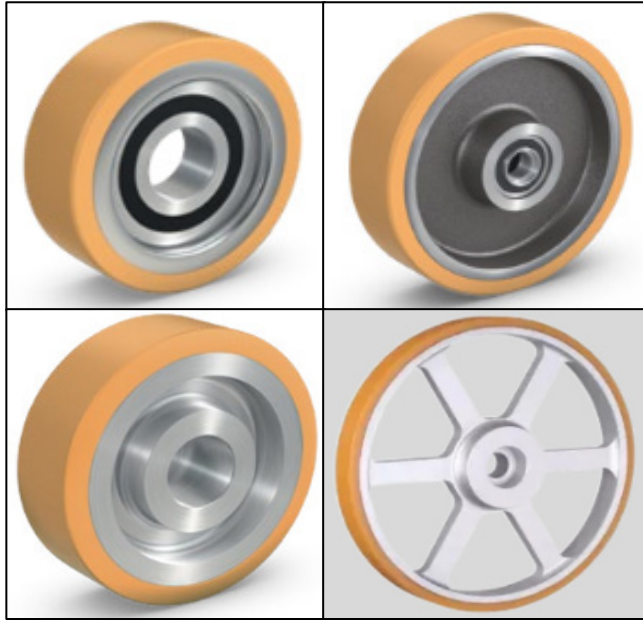
Outer Diameter (mm)	Width (mm)	Inner Diameter (mm)	Max Load (kg)
125	50	--	500
140	60	--	600
160	60	--	800
180	60	--	1000
200	80	--	1200
250	80	--	2000

Technical Features:

Imported material, good rebounding, dynamic performance and impact resistance, excellent abrasion resistance, low endogenous heat.

Properties	Specifications	
PU hardness at 20°C	Shore A	95A
Tensile strength	MPa	50
Elongation at break	%	350
Tear propagation resistance (without nick)	kN/m	120
Abrasion loss	mm ³	23
Density	g/ cm ³	1.11
Working temperature	°C	-40~80°C
Resilience	%	42
Compression set (deflection/22 h/70°C)	%	32

Guide Rollers



FG Parameter	Specifications
Working Speed	0.4~1.5m/s
Run out	<=0.10mm
Working temperature	-40~70°C
Humidity	0~75%

Outer Diameter (mm)	Width (mm)	Inner Diameter (mm)	Max Load (kg)
80	25	47	120
100	25	47	150
125	50	--	400
150	60	--	600
180	60	--	800
200	80	--	1200

Properties	Specifications	
PU hardness at 20°C	Shore A	95A
Tensile strength	MPa	58
Elongation at break	%	430
Tear propagation resistance (without nick)	kN/m	125
Abrasion loss	mm ³	25
Density	g/ cm ³	1.25
Working temperature	°C	-30~80°C
Resilience	%	20
Compression set (deflection/22 h/70°C)	%	29

Technical Features:

Imported material, good rebounding, dynamic performance and impact resistance, excellent abrasion resistance, low endogenous heat.