

faigle

ROLLERS & COMPONENTS

FOR ESCALATORS & MOVING WALKS



PRODUCT OVERVIEW 12

STEP AND
CHAIN ROLLERS 15

HANDRAIL ROLLERS 31

OTHER PRODUCTS 37

PRODUCTS BY
MANUFACTURER 45



DEAR CUSTOMERS, DEAR PARTNERS,

Our company has been developing products made from thermoplastics for a wide variety of industries and applications for decades, and the elevator and escalator industry has been one of our particular focuses. The majority of the commercially available plastic rollers for this industry are based on **faigle's** developments and inventions. Many of our major innovations have given rise to a wide variety of bespoke solutions for individual customers. Our family business has made a name for itself as a pioneer, trendsetter and technology leader.

faigle is headquartered in Hard, Austria, and has three other locations in Europe and Asia. We have a long-standing reputation for quality and our reliable components – such as our rollers – keep people on the move all over the world. You and your escalator or moving walk users can confidently look forward to years of dependable use. All of the world's major escalator manufacturers rely on our solutions.

This product catalogue clearly details our growing range of rollers and makes it easy to find and order the right roller for your specific application. The product catalogue gives you an overview of **faigle's** standard products.

We will be happy to work with you as a development partner to meet any other requirements and provide you with the expertise we have built up over generations. **faigle** customers can look forward to the highest quality, a convenient ordering system and fast shipping – try us out and see for yourself.

We hope that you will place your trust in us and look forward to working with you.

Best regards,

Friedrich Faigle
Managing Director



THE RIGHT ROLLER FOR YOU

PRODUCT IDENTIFICATION MADE EASY

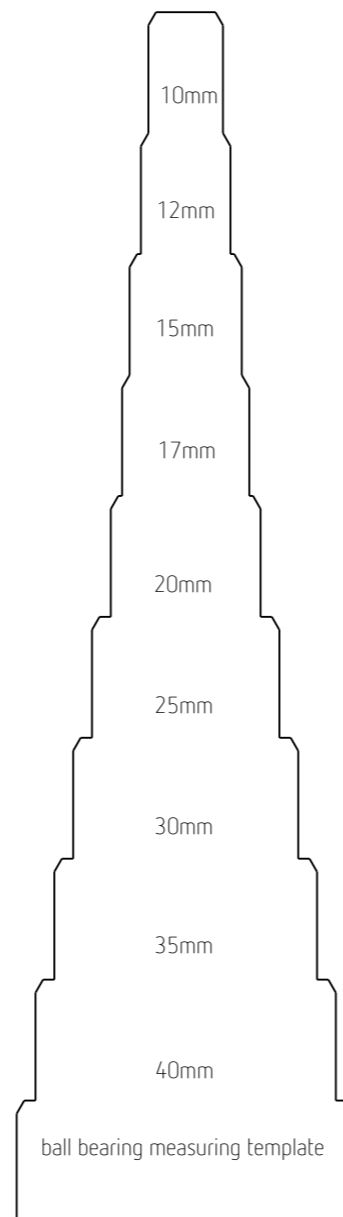
Finding the best solutions for our customers is a major part of what we do. After providing us with some basic information, we will promptly prepare a proposal based on your specific requirements. Whether you need rollers or other plastic parts, you can rest assured that we will only provide you with proven quality products.

You will find an enquiry and order form accompanying this catalogue, which is also available online at www.faigleshop.com/enquiryform. Once you have submitted the form, our experts will prepare a tailored product proposal for you.

What we need to know:

- _ Outer diameter (D)
- _ Inner diameter (d)
- _ Width (W)
- _ Ball bearing
- _ Manufacturer / type
- _ Quantity
- _ Indoor / Outdoor use

WIDTH (B)

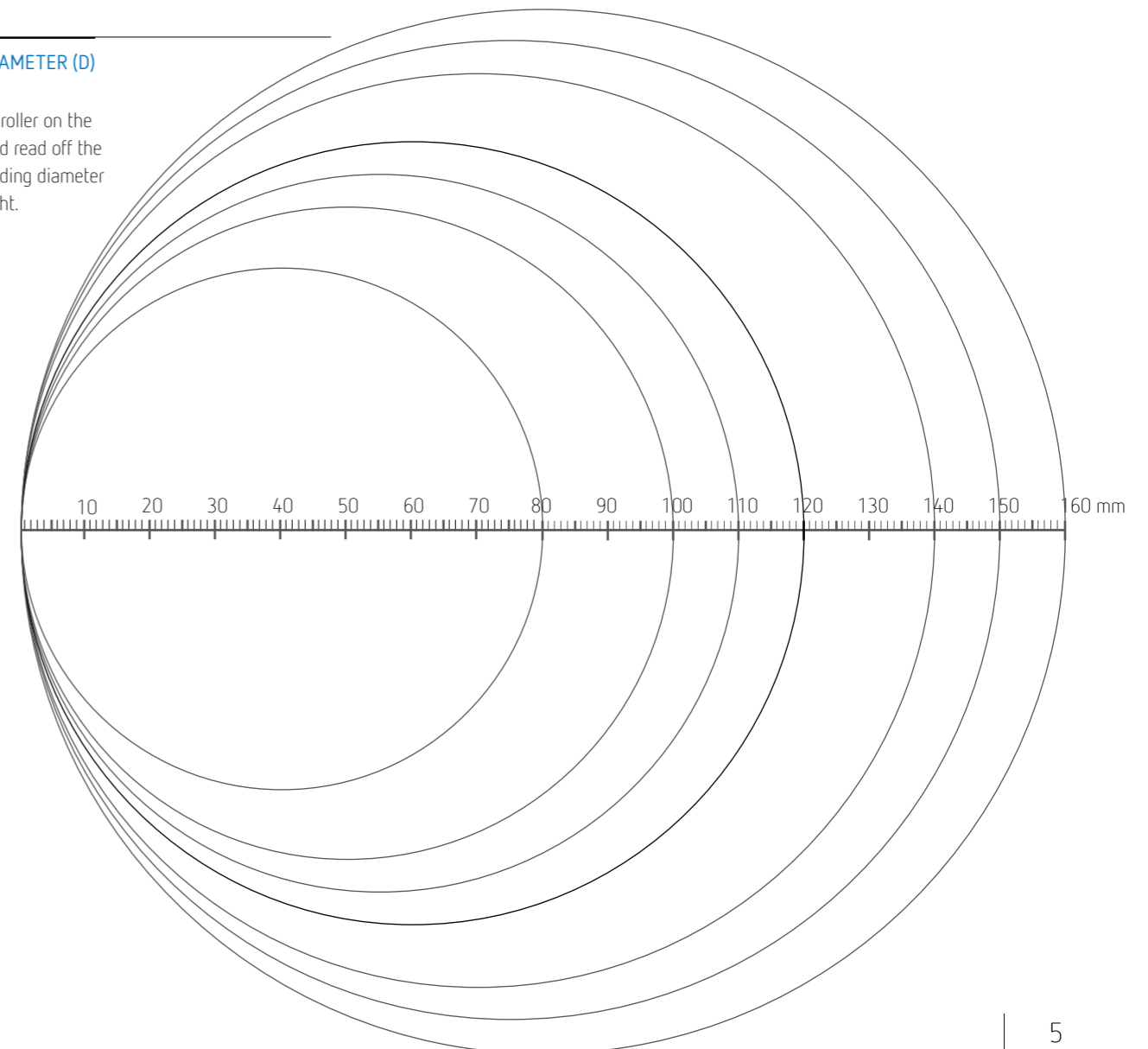


The measuring template in this catalogue will help you to specify the correct ball bearing size.

HOW TO TAKE MEASUREMENTS

OUTER DIAMETER (D)

Place the roller on the far left and read off the corresponding diameter on the right.





QUALITY WITHOUT COMPROMISE

BROAD-BASED ENGINEERING KNOW-HOW

ORIGINAL EQUIPMENT MANUFACTURER QUALITY

We have many years of experience in manufacturing products for numerous major escalator manufacturers. So we know virtually everything there is to know about the product and quality requirements of the industry. Our experience and expertise are reflected in the products in our standard range.

The various different parts in escalators are constantly exposed to a variety of environmental influences such as humidity, oils, detergents and solvents, rainwater, dirt and salt water. This is why we only provide you with tested and approved quality in accordance with **faigle** factory standard.

You can count on our know-how. We will make sure you have the right solution to meet your specific requirements – because we know how crucial reliability and longevity are.

QUALITY MANAGEMENT AND LABORATORY FACILITIES

faigle has been certified according to the EN ISO 9001 standard for a quarter of a century. Our environmental management system also has EN ISO 14001:2015 certification.

STATE OF THE ART INSPECTION AND TEST LAB

As the world's leading roller specialists, we are continuously striving to improve our quality assurance processes. We use the latest testing machines for our materials and finished parts tests, and regularly update our test benches. This enables us to conduct tests which more accurately reflect real-world conditions. We use our laboratories to test and develop application-specific materials for our customers – going the extra mile to ensure that your equipment runs reliably.

QUALITY PRODUCTS BY **faigle**

EXPERT CONSULTATION

faigle is the world leader when it comes to engineering plastics solutions. Numerous well-known manufacturers from a wide range of industries rely on **faigle's** plastics testing facilities and in-depth expertise as part of their product development process. As a **faigle** customer, you benefit from our experience across a variety of industries.

OVER 70 YEARS OF PLASTICS INDUSTRY EXPERIENCE

The wealth of experience retained in our successful family business – with a history stretching back more than 70 years – gives you access to a valuable knowledge base. If you want to speak to experienced industry specialists, you have come to the right people. We are experts in plastics, with the applications engineering know-how to provide you with the best possible technical advice and support.

WHAT WE CAN DO FOR YOU

- _ Identify parts
- _ Analyse damage
- _ Develop product improvements
- _ Select compatible parts
- _ Solve problems such as rapid wear or high noise levels

SUPERBLY EQUIPPED

We use state-of-the-art, high-performance systems to develop, calculate specifications, construct and optimise our products. We carry out design engineering on a high-end CAD system. Using the finite element method (FEM), we can reliably simulate the load bearing capacity of rollers, their strength and their deformation behaviour at the design phase of product development. Our designers also use Moldflow simulation to optimise the injection moulding processes for roller production.

As a **faigle** customer, you can speak to expert staff who are able to answer even the most complex technical questions.



THE BEST MATERIALS FOR THE OPTIMAL SOLUTION

PAS-PU H

Our roller tires are made from **faigle's** own PAS-PU H - a thermoplastic polyurethane. A selection of different hardnesses – from 85 Shore A to 64 Shore D – is available for your application.

ABRASION RESISTANCE

The abrasion resistance of PAS-PU H is several times higher than that of rubber, for example. This makes PAS-PU H the perfect roller material for the tough conditions encountered in continuous operation.

NOTCH TOUGHNESS

The high notch toughness of PAS-PU H prevents any damage to the tires – e.g. as a result of sharp edges or residual swarf – from developing into larger tears or cracks.

DAMPING BEHAVIOUR

PAS-PU H has excellent damping behaviour and is highly effective when it comes to absorbing shocks and troublesome vibrations.

RESILIENCE

PAS-PU H effectively prevents the permanent deformation or flattening of the rollers in your application thanks to its excellent resilience, which is far superior to that of cast polyurethanes, for example.

HYDROLYSIS RESISTANCE

Compared to conventional materials, hydrolysis-resistant PAS-PU H can more than double the life span of rollers – especially in environments with high humidity levels. This means our rollers operate reliably in geographical areas where other materials fail. Conventional polyurethane can become brittle and cracked due to the ingress of moisture. More than 20 years of real-world use and a range of tests have conclusively underlined the longevity of **faigle** rollers.

PAS-PA GF

Our roller supports reliably adhere to the polyurethane bandage – as proven millions of times over in real-world use. The supports are made from our glass-fibre-reinforced, polyamide-based standard material and stand out for their optimal tensile strength, high impact strength and consistent material properties over years of use.

PAS-80 / PAS-60

Our polyamide materials PAS-60 and PAS-80 are used when positive mechanical properties are required, such as impact resistance and wear resistance, but it is essential to avoid reinforcing fibres. This is particularly important for plain bearings and handrail rollers since the fibres would be abrasive.



faigle BALL BEARINGS

OUR OWN TRIED-AND-TESTED RANGE: SFBC

SAFE IN THE KNOWLEDGE THAT YOU CAN RELY ON ALL ROLLER COMPONENTS

The ball bearing is an important component of a roller – making it a decisive factor for when it comes to reliability. Choosing a high-quality ball bearing helps you to avoid problems in the long run.

faigle has over 50 years' experience of producing ball bearings to varying quality levels. We know all about the different demands of customers in the escalator market.

Our SFBC ball bearing range has been developed to our own standards and specifications. We produce a total of 15 million ball bearings a year, working with a limited number of selected, long-standing, audited and certified partners in the premium quality segment. We also carry out in-house ball bearing quality control. This enables us to offer you ball bearings of the highest quality with a long service life.

SPECIAL FEATURES OF OUR SFBC RANGE

- _ Very smooth running
- _ Durability
- _ Superior grease filling

ADDITIONAL OPTIONS

- _ Special ball bearings made to measure or according to customer specifications
- _ Special, customised grease fillings for ball bearings
- _ Services of our in-house ball bearing testing laboratory
- _ Stainless steel ball bearings for special applications
- _ Ball bearings from well-known premium manufacturers such as SKF, FAG and NSK on request

ONLY THE BEST FOR YOUR ESCALATOR

Our experts look forward to advising you and can offer customised solutions.



faigle BALL BEARING PROTECTION SYSTEMS

To protect the sensitive ball bearing, faigle has developed its own protection system which can extend the life of the ball bearing and in turn that of the roller.

ENVIRONMENTAL INFLUENCES

Of all the components in an escalator, the roller ball bearing is the most sensitive to environmental and system changes. Penetration of dust, dirt, detergents, solvents or general moisture into the bearing can cause a breakdown. The same applies to corrosion or loss of grease in the ball bearing.

Our ball bearing protection system is based on the principle of a labyrinth seal, as well as being filled with ball bearing grease. It reduces exposure to environmental influences and protects against premature corrosion. All faigle rollers are fitted with a groove into which the ball bearing protection system can be snapped. We can offer you the right protection system for your application based on our extensive experience and knowledge of the available options.

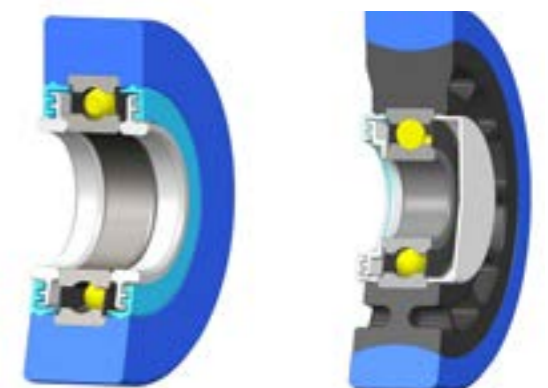
BALL BEARING PROTECTION SYSTEM

for step and chain rollers

System types

- _ Double-sided labyrinth sealing
- _ Single-sided labyrinth sealing with cover

We will give you advice on the best option depending on how your escalator is used.



Roller with double sealing

Roller with double sealing and cover

PRODUCT OVERVIEW



PRODUCTS BY SIZE

Rollers by outer diameter (D)

STEP AND CHAIN ROLLERS

General information	Page 15
Outer diameter (D)	
Ø 38 - 60	Page 16
Ø 63 - 75	Page 17
Ø 75	Page 18
Ø 75 - 76	Page 19
Ø 76	Page 20, 21, 22, 23
Ø 80 - 90	Page 24
Ø 100	Page 25, 26
Ø 100 - 110	Page 27
Ø 110 - 140	Page 28,29

OTHER PRODUCTS

General information	Page 37
Step bushing, slide pad	Page 38
Slide pad, guide, sliding body, damper, sprocket damper Ø 37	Page 39
Sprocket damper Ø 37 - 45, comb-plate	Page 40
Roller chain HR, handrail track	Page 40, 41
Guide rail	Page 41, 42
Relieve guide, guide bar, relief curve	Page 43

Rollers by outer diameter (D)

HANDRAIL ROLLERS

General information	Page 31
Outer diameter (D)	
Ø 17 - 60	Page 32
Ø 60 - 70	Page 33
Ø 70 - 76	Page 34
Ø 76 - 120	Page 35

Products by manufacturer

MANUFACTURER

General information	Page 45
Cnim	Page 46
Fujitec	Page 46, 47
Haugthon, Hitachi	Page 47
Kone	Page 48, 49, 50
Mitsubishi	Page 50
Montgomery, O&K	Page 51
Otis	Page 52, 53, 54
Schindler	Page 56, 57, 58, 59
SJEC	Page 60
Thyssenkrupp	Page 60, 61
Toshiba, Westinghouse	Page 61

Components for escalators and moving walks by outer diameter (D)

There are many different types of escalators and moving walks. They vary widely, so not every product is suitable for every system.

On the following pages you will find a selection of our range of rollers for escalators and moving walks organised by outer diameter. We have also provided information about which [faigle](#) standard products are suitable for which escalators.

If you cannot find a specific component in this list, please get in touch. We are sure to have a suitable, high-quality solution, even for older or less common models.



STEP AND CHAIN ROLLERS

By focusing on quality – and **faigle** is synonymous with outstanding quality – you can ensure vibration-free passage and maximum safety for your escalator or moving walk users, both indoors and outdoors.

Step and chain rollers used in escalators and moving walks are highly stressed components. Chain rollers have the important task of absorbing all loads resulting from the weight of the chain and chain hoist, as well as those occurring in the drive wheel. The weight of the steps and the users is largely borne by the step rollers. For both types, flawless functionality, robustness and longevity are critical.

ROLLER 1C



This tried-and-tested roller has been on the market for decades and is in use in millions of moving walks and escalators. It has a ball or plain bearing and the bandage is snapped under pre-tension. It is made of PAS-PU H, a thermoplastic, hydrolysis-resistant polyurethane.

ROLLER 2C



This roller has a ball or plain bearing. The hub is made of glass-fibre-reinforced polyamide and the bandage is made of the thermoplastic polyurethane PAS-PU H.

For higher loads, this roller is also available with a thicker bandage. It is often used in heavy duty escalators and at large conveying heights.

ROLLER 3C



This roller was specifically developed for heavy duty escalators. It has a metal hub and comprises a ball bearing, a hub made of steel or aluminium, a hub made of glass fibre reinforced polyamide and a bandage made of the thermoplastic, hydrolysis-resistant polyurethane PAS-PU H.

Special features

- _ Excellent comfort for users and smooth operation
- _ Tested, approved and used for decades by all major escalator manufacturers
- _ Safe operation under a wide variety of climatic conditions
- _ No hydrolysis-related ageing or damage

You will find sketch here: <https://www.faigle.com/en/products/rollers-and-wheels/step-and-chain-rollers>

faigle STEP AND CHAIN ROLLERS

SORTED BY OUTER DIAMETER - Ø 38-60

Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
 044.02488	Roller 1C 38x13	PAS-PU 90A-H blue		38,00	13,00	10,00	6000 2RS	KONE Montgomery
 044.02489	Roller 1C 55x22	PAS-PU 54D-H blue		55,00	22,00	20,00	6004 2RS	KONE
 044.02560	Roller 1C 55x22	PAS-PU 90A-H blue		55,00	22,00	20,00	6004 2RS	KONE
 044.02490	Roller 1C 60x22	PAS-PU 90A-H blue		60,00	22,00	15,00	6202 2RS	OTIS
 044.02492	Roller 2C 60x22	PAS-PU 95A-H blue	PAS-PA GF35	60,00	22,00	19,80	6004 2RS	Thyssenkrupp
 044.02493	Roller 2C 60x22	PAS-PU 54D-H black	PAS-PA GF35	60,00	22,00	19,80	6004 2RS	Thyssenkrupp

faigle STEP AND CHAIN ROLLERS

SORTED BY OUTER DIAMETER - Ø 63-75

Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
 044.02497	Roller 1C 63,5x19	PAS-PU 90A-H blue		63,50	19,00	17,00	6203 2RS	KONE Montgomery
 044.01093	Roller 1C 70x25	PAS-PU 95A-H blue		70,00	25,00	20,00	6204 2RS	Schindler, Fujitec, SJEK
 044.02500	Roller 1C 75x20	PAS-PU 90A-H black		75,00	20,00	17,10	PAS-80	KONE, O&K
 044.02501	Roller 1C 75x23,5	PAS-PU 90A-H black		75,00	23,50	17,10	PAS-80	KONE, O&K
 044.02565	Roller 2C 75x23,5	PAS-PU 54D-H blue	PAS-PA GF35	75,00	23,50	17,10	PAS-80	Thyssenkrupp
 044.00964	Roller 1C 75x23,5	PAS-PU 95A-H blue		75,00	23,50	20,00	6204 2RS	KONE, Fujitec, Toshiba

faigle STEP AND CHAIN ROLLERS

SORTED BY OUTER DIAMETER Ø 75



Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
044.01057	Roller 2C 75x23,5	PAS-PU 95A-H blue	PAS-PA GF35	75,00	23,50	20,00	6204 2RS	KONE, Fujitec, Toshiba
044.01711	Roller 3C 75x23,5	PAS-PU 90A-H blue	PAS-PA GF35 + aluminium	75,00	23,50	20,00	6204 2RS	KONE, Thyssenkrupp, Fujitec, Toshiba
044.02523	Roller 2C 75x23,5	PAS-PU 90A-H blue	PAS-PA GF35	75,00	23,50	20,00	6204 2RS	Thyssenkrupp
044.02564	Roller 2C 75x23,5	PAS-PU 54D-H blue	PAS-PA GF35	75,00	23,50	20,10	PAS-LXY	Thyssenkrupp, KONE, Fujitec, Toshiba
044.01058	Roller 2C 75x23,5	PAS-PU 95A-H blue	PAS-PA GF35	75,00	23,50	20,10	PAS-LXY	Thyssenkrupp, KONE, Fujitec, Toshiba
044.01025	Roller 2C 75x24	PAS-PU 54D-H blue	PAS-PA GF50	75,00	24,00	15,00	6302 2RS	Thyssenkrupp

faigle STEP AND CHAIN ROLLERS

SORTED BY OUTER DIAMETER Ø 75-76



Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
044.02293	Roller 1C 75x24	PAS-PU 90A-H blue		75,00	24,00	20,00	6204 2RS	Thyssenkrupp
044.01449	Roller 2C 75x24	PAS-PU 54D-H blue	PAS-PA GF50	75,00	24,00	20,00	6204 2RS	Thyssenkrupp
044.01473	Roller 2C 75x24	PAS-PU 54D-H blue	PAS-PA GF50	75,00	24,00	25,00	6005 2RS	Thyssenkrupp
044.01536	Roller 2C 75x24	PAS-PU 54D-H blue	PAS-PA GF50	75,00	24,00	30,00	61906 2RS	Thyssenkrupp
044.01504	Roller 1C 76x20,8	PAS-PU 95A-H blue		76,00	20,80	15,00	6202 2RS	CNIM
044.01887	Roller 1C 76x20,8	PAS-PU 95A-H blue		76,00	20,80	20,00	6204 2RS	CNIM

faigle STEP AND CHAIN ROLLERS

SORTED BY OUTER DIAMETER Ø 76

	Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
	044.02300	Roller 1C 76x22	PAS-PU 95A-H blue		76,00	22,00	15,00	6202 2RS	Mitsubishi, Hitachi
	044.01913	Roller 1C 76x25	PAS-PU 95A-H blue		76,00	25,00	15,00	6202 2RS	Mitsubishi
	044.01287	Roller 2C 76x25	PAS-PU 95A-H blue	PAS-PA GF35	76,00	25,00	17,10	PAS-80	Schindler
	044.02524	Roller 1C 76x25	PAS-PU 90A-H blue		76,00	25,00	20,00	6204 2RS	Schindler
	044.01665	Roller 2C 76x25	PAS-PU 54D-H blue	PAS-PA GF50	76,00	25,00	20,00	6204 2RS	Schindler
	044.01172	Roller 2C 76x25	PAS-PU 95A-H blue	PAS-PA GF35	76,00	25,00	20,00	6204 2RS	Schindler

faigle STEP AND CHAIN ROLLERS

SORTED BY OUTER DIAMETER Ø 76

	Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
	044.02563	Roller 2C 76x25	PAS-PU 90A-H blue	PAS-PA GF35	76,00	25,00	20,10	PAS-80	Schindler
	044.01520	Roller 1C 76x25	PAS-PU 54D-H blue		76,00	25,00	30,00	6006 2RS	Schindler
	044.02114	Roller 1C 76x25	PAS-PU 90A-H blue		76,00	25,00	30,00	6006 2RS	Schindler
	044.01847	Roller 2C 76x25	PAS-PU 64D-H blue	PAS-PA GF50	76,00	25,00	30,00	6206 2RS	Schindler
	044.02051	Roller 1C 76,2x21,4	PAS-PU 90A-H blue		76,20	21,40	17,00	6203 2RS	Otis
	044.01165	Roller 2C 76,2x22	PAS-PU 95A-H blue	PAS-PA GF35	76,20	22,00	12,70	SL 100 K1	Otis

faigle STEP AND CHAIN ROLLERS

SORTED BY OUTER DIAMETER Ø 76



Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
044.01253	Roller 2C 76,2x22	PAS-PU 54D-H blue	PAS-PA GF50	76,20	22,00	15,05	SL 100 G2	Otis
044.01166	Roller 2C 76,2x22	PAS-PU 95A-H blue	PAS-PA GF35	76,20	22,00	17,00	6203 2RS	Otis, Mitsubishi, Westinghouse
044.01653	Roller 3C 76,2x22	PAS-PU 95A-H blue	PAS-PA GF35 + aluminium	76,20	22,00	17,00	6203 2RS	Otis, Mitsubishi
044.01110	Roller 2C 76,2x22	PAS-PU 95A-H blue	PAS-PA GF35	76,20	22,00	20,00	6204 2RS	Otis, Hitachi
044.00873	Roller 2C 76,2x22	PAS-PU 54D-H blue	PAS-PA GF50	76,20	22,00	20,00	6204 2RS	Otis, Mitsubishi
044.02526	Roller 2C 76,2x22	PAS-PU 54D-H blue	PAS-PA GF50	76,20	22,00	20,00	SL 100 F1	Otis



faigle STEP AND CHAIN ROLLERS

SORTED BY OUTER DIAMETER Ø 76



Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
044.01360	Roller 2C 76,2x22	PAS-PU 54D-H blue	PAS-PA GF50	76,20	22,00	25,00	6005 2RS	Otis, Hitachi
044.01632	Roller 2C 76,2x22	PAS-PU 54D-H blue	PAS-PA GF50	76,20	22,00	25,05	SL 100 G3	Otis
044.01825	Roller 1C 76,2x22	PAS-PU 54D-H blue		76,20	22,00	30,00	6006 2RS	Otis
044.02528	Roller 1C 76,2x22,2	PAS-PU 90A-H blue		76,20	22,20	20,00	6204 2RS	KONE, Montgomery
044.01183	Roller 2C 76,2x22	PAS-PU 95A-H blue	PAS-PA GF35	76,20	22,00	19,10	PAS-LX	Otis
044.01205	Roller 2C 76,2x31,7	PAS-PU 54D-H blue	PAS-PA GF50	76,20	31,70	17,00	2 x 6203 2RS	Westinghouse



faigle STEP AND CHAIN ROLLERS

SORTED BY OUTER DIAMETER Ø 80-90



Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
044.01095	Roller 1C 80x25	PAS-PU 95A-H blue		80,00	25,00	20,00	6204 2RS	Fujitec, SJEC, Schindler
044.01071	Roller 2C 80x25	PAS-PU 95A-H blue	PAS-PA GF35	80,00	25,00	20,00	6204 2RS	Otis
044.00931	Roller 1C 80x25	PAS-PU 54D-H blue		80,00	25,00	30,00	6006 2RS	Fujitec, SJEC
044.01818	Roller 3C 83,2x27	PAS-PU 90A-H blue	PAS-PA GF35 + steel	83,20	27,00	20,00	6204 2RS	KONE
044.01373	Roller 2C 85x25	PAS-PU 95A-H blue	steel	85,00	25,00	35,00	6007 2RS	CNIM
044.01764	Roller 1C 90x28	PAS-PU 54D-H blue		90,00	28,00	35,00	6007 2RS	Fujitec

faigle STEP AND CHAIN ROLLERS

SORTED BY OUTER DIAMETER Ø 100



Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
044.02562	Roller 2C 100x20	PAS-PU 90A-H black	PAS-60	100,00	20,00	20,00	6204 2RS	KONE, O&K
044.02527	Roller 2C 100x22	PAS-PU 95A-H blue	PAS-PA GF50	100,00	22,00	17,00	6203 2RS	Otis
044.01154	Roller 2C 100x22,2	PAS-PU 95A-H blue	PAS-PA GF50	100,00	22,20	20,00	6204 2RS	KONE, Montgomery
044.01085	Roller 2C 100x25	PAS-PU 95A-H blue	PAS-PA GF50	100,00	25,00	17,00	6303 2RS	Otis
044.00896	Roller 2C 100x25	PAS-PU 54D-H blue	PAS-PA GF50	100,00	25,00	20,00	6204 2RS	KONE, Fujitec, SJEC
044.02069	Roller 2C 100x25	PAS-PU 90A-H blue	PAS-PA GF50	100,00	25,00	20,00	6204 2RS	Schindler, Thyssenkrupp, Hitachi

faigle STEP AND CHAIN ROLLERS

SORTED BY OUTER DIAMETER Ø 100



Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
044.01097	Roller 2C 100x25	PAS-PU 95A-H blue	PAS-PA GF50	100,00	25,00	20,00	6204 2RS	Otis
044.01192	Roller 3C 100x25	PAS-PU 54D-H blue	PAS-PA GF50 + steel	100,00	25,00	20,00	6204 2RS	KONE
044.01191	Roller 3C 100x25	PAS-PU 90A-H blue	PAS-PA GF35 + aluminium	100,00	25,00	20,00	6204 2RS	Schindler, Thyssenkrupp
044.01311	Roller 2C 100x25	PAS-PU 54D-H blue	PAS-PA GF50	100,00	25,00	30,00	6206 2RS	CNIM
044.01508	Roller 2C 100x28,5	PAS-PU 54D-H blue	PAS-PA GF35	100,00	28,50	20,00	6304 2RS	Otis
044.02215	Roller 3C 100x28,5	PAS-PU 54D-H blue	PAS-PA GF35 + aluminium	100,00	28,50	20,00	6304 2RS	Otis

faigle STEP AND CHAIN ROLLERS

SORTED BY OUTER DIAMETER Ø 100-110



Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
044.02543	Roller 2C 100x30	PAS-PU 90A-H blue	PAS-PA GF50	100,00	30,00	20,00	6204 2RS	Thyssenkrupp
044.01259	Roller 2C 106,2x22,2	PAS-PU 64D-H blue	PAS-PA GF50	106,20	22,20	38,05	SL 100 G5	Otis
044.01522	Roller 2C 106,2x22,2	PAS-PU 64D-H blue	PAS-PA GF50	106,20	22,20	40,00	6008 2RS	Otis
044.01523	Roller 2C 106,2x22,2	PAS-PU 64D-H blue	PAS-PA GF50	106,20	22,20	42,05	SL 100 G8	Otis
044.01325	Roller 3C 110x22,5	PAS-PU 54D-H blue	PAS-PA GF50 + steel	110,00	22,50	20,00	6204 2RS	KONE
044.01327	Roller 3C 110x27	PAS-PU 54D-H blue	PAS-PA GF50 + steel	110,00	27,00	17,00	6303 2RS	KONE

faigle STEP AND CHAIN ROLLERS

SORTED BY OUTER DIAMETER Ø 110-140



Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
044.01326	Roller 3C 110x27	PAS-PU 54D-H blue	PAS-PA GF50 + steel	110,00	27,00	20,00	6204 2RS	KONE
044.01324	Roller 3C 110x27	PAS-PU 54D-H blue	PAS-PA GF50 + steel	110,00	27,00	20,00	6204 2RS	KONE
044.01323	Roller 3C 110x27	PAS-PU 54D-H blue	PAS-PA GF50 + steel	110,00	27,00	25,00	2 x 6005 2RS	KONE
044.01779	Roller 2C 110,5x20	PAS-PU 90A-H blue	PAS-60	110,50	20,00	17,00	6303 2RS	KONE, O&K
044.02311	Roller 2C 110,5x20	PAS-PU 90A-H black	PAS-60	110,50	20,00	20,00	6204 2RS	KONE, O&K
044.01378	Roller 2C 140x28	PAS-PU 95A-H blue	aluminium	140,00	28,00	20,00	6304 2RS	Otis

faigle STEP AND CHAIN ROLLERS

SORTED BY OUTER DIAMETER Ø 140



Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
044.01343	Roller 3C 140x30	PAS-PU 54D-H blue	PAS-PA GF50 + aluminium	140,00	30,00	30,00	2 x 6006 2RS	KONE



HANDRAIL ROLLERS



The handrail plays an important part in the transport of users on escalators and moving walks. Handrail rollers guide and support the handrail, performing a crucial function by absorbing stresses resulting from the pre-tensioning of the handrail and its own weight. faigle handrail rollers protect the handrail and extend its serviceability.

Escalator or moving walk users must be able to comfortably hold on to the handrail, as this is crucial for their safety.

Quality is faigle's top priority when it comes to handrail rollers. Our handrail rollers are extremely durable. They are long-lasting, high-quality, wear-resistant products that avoid damage to the sensitive handrail. Free from glass fibre and burr, they prevent the formation of abrasion and grinding marks.

Special features

- _ Outstanding operating smoothness thanks to special ball bearings
- _ Installation-friendly due to pre-assembly
- _ Handrail protected by a burr-free and glass-fibre-free surface

You will find sketch here: <https://www.faigle.com/en/products/rollers-and-wheels/handrail-rollers>

faigle HANDRAIL ROLLERS

SORTED BY OUTER DIAMETER Ø 17-60



Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
044.02529	Roller HR 17x30	Galvanised steel		17,00	30,00	7,00		Otis
044.01888	Roller HR 26x28,5	Galvanised steel		26,00	28,50	9,00		Otis
044.02499	Roller HR 50x54	PAS-L natural		50,00	54,00	17,00	6203 2RS	Otis
044.02008	Roller HR 50x54	PAS-L natural		50,00	54,00	17,00	6203 2RS	Otis
044.02491	Roller HR 60x36	PAS-80 black		60,00	36,00	20,00	6204 2RS	KONE
044.02494	Roller HR 60x50	PAS-80 black		60,00	50,00	20,00	6204 2RS	Schindler



faigle HANDRAIL ROLLERS

SORTED BY OUTER DIAMETER Ø 60-70



Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
044.02495	Sensor Roller HR 60x50	PAS-80 black		60,00	50,00	20,00	6204 2RS	Schindler
044.01084	Roller HR 60x55	PAS-PU 85A-H blue	PAS-80	60,00	55,00	15,00	2 x 6202 2RS	Schindler, Otis, Mitsubishi
044.01660	Roller HR 60x64	PAS-80 black		60,00	64,00	20,00	6204 2RS	KONE, O&K
022.15093	Roller HR 60x70	PAS-80 natural		60,00	70,00	35,00		KONE, O&K
044.02496	Roller HR 61x34	PAS-80 black		61,00	34,00	10,00	6000 2RS	KONE
044.01554	Roller HR 70x34	PAS-60 natural		70,00	34,00	12,00	6201 2RS	Otis



faigle HANDRAIL ROLLERS

SORTED BY OUTER DIAMETER Ø 70-76



Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
044.02498	Roller HR 70x34	PAS-60 natural		70,00	34,00	12,00	2 x 6201 2RS	Otis
044.02525	Roller HR 75x50	PAS-60 natural		75,00	50,00	20,00	6204 2RS	CNIM
044.01668	Roller HR 75x70	PAS-60 black		75,00	70,60	20,00	6204 2RS	CNIM
044.02502	Roller HR 75x70,6	PAS-60 natural		75,00	70,60	20,00		CNIM
044.01549	Roller HR 76x54	PAS-PU 80A-H natural	PAS-60	76,00	54,00	12,00	2 x 6201 2RS	Otis
044.01720	Roller HR 76x54	PAS-PU 80A-H natural	PAS-60	76,00	54,00	12,00	2 x 6201 2RS	Otis

faigle HANDRAIL ROLLERS

SORTED BY OUTER DIAMETER Ø 76-120



Part number	Description	Material tire	Material hub	D	W	d	Bearing	Suitable for
022.15094	Roller HR 76,2x57,2	PAS-80 natural		76,20	57,20	20,00	2 x 6204 2RS	KONE
044.02566	Roller HR 85x35	PAS-L black		85,00	35,00	25,00	6305 2RS	CNIM
022.15095	Roller HR 90x30	PAS-PE 10 black		90,00	30,00	30,00		KONE, O&K
044.02011	Roller HR 109x31	PAS-L natural		109,00	31,00	20,00	6204 2RS	Schindler
044.01430	Roller HR 120x33	PAS-60 black		120,00	33,00	20,00	6204 2RS	KONE, O&K



OTHER PRODUCTS



In addition to rollers, faigle also supplies other components which enhance the comfort and safety of escalators and moving walks. They have been developed by our experts to precisely meet the demands of a range of specific application scenarios, and to quality levels fine-tuned to a wide variety of requirements.

But the advantages of our specially designed solutions go far beyond this. Their excellent damping capacity ensures noise minimisation, and the careful choice of materials results in longer durability of the components as well as the counterpart. Especially when it comes to wear resistance, optimal sliding properties or achieving a specific friction coefficient, faigle components are the number one choice.

Special features

- _ Wear resistance
- _ Dimensional stability
- _ Noise damping
- _ Long lifetime

faigle ESCALATOR PARTS OTHER PRODUCTS

	Part number	Description	Material	Dimensions	Suitable for
	041.02510	Step bushing	PAS-L black	38,87 x 31,00 x 19,20	CNIM
	041.02511	Step bushing	PAS-L black	38,90 x 31,00 x 19,30	CNIM
	042.00916	Step bushing	PAS-PE3X grey	40,00 x 31,50 x 25,05	Schindler
	042.01002	Step bushing	PAS-LX blue	37,00 x 26,00 x 25,05	Schindler, Haughton
	042.01003	Step bushing	PAS-LX blue	37,00 x 26,00 x 25,05	Schindler
	041.01711	Slide pad	PAS-PE 10 natural	36,00 x 22,00 x 72,50	Schindler

faigle ESCALATOR PARTS OTHER PRODUCTS

	Part number	Description	Material	Dimensions	Suitable for
	041.01712	Slide pad	PAS-PE 10 natural	32,50 x 29,00 x 66,80	KONE
	042.01001	Guide	PAS-LX blue	30,00 x 20,00 x 46,00	Schindler
	041.02512	Sliding body	PAS-80X green	75,00 x 56,00 x 20,00	Schindler
	041.02513	Guide	PAS-TPE 55D black	168,00 x 16,00 x 12,00	Otis
	041.02514	Damper	PAS-PU 54D-H natural	18,00 x 16,50 x 4,00	Otis
	041.02499	Sprocket damper 37x17,5	PAS-PU 95A TCS blue	37,00 x 17,50 x 6,50	Schindler

faigle ESCALATOR PARTS

OTHER PRODUCTS







Part number	Description	Material	Dimensions	Suitable for
 041.02496	Sprocket damper 37x22	PAS-PU 95A TCS blue	37,00 x 22,00 x 11,00	Schindler
 041.02334	Sprocket damper 37x20	PAS-PU 95A TCS blue	37,00 x 20,00 x 9,00	Schindler
 041.02498	Sprocket damper 37x26	PAS-PU 95A TCS blue	37,00 x 26,00 x 15,00	Schindler
 041.02335	Sprocket damper 45x20	PAS-PU 95A TCS blue	45,00 x 20,00 x 9,00	Schindler
022.15075	Comb-plate	PAS-C60 grey	211,00 x 112,00 x 12,00	Schindler
 043.00296	Roller chain HR 564,8x35	Material bandage: PAS-PU 85A-H blue Material hub: PAS-80 natural Ball bearing: 2 x 6202 2RS Note: Assembly group assembled, consisting of 5 rollers incl. chain made of steel	564,80 x 73,00 x 35,00	Schindler

faigle ESCALATOR PARTS






OTHER PRODUCTS

Part number	Description	Material	Dimensions	Suitable for
 043.00294	Roller chain HR 565x35	Material bandage: PAS-PU 85A-H blue Material hub: PAS-80 natural Ball bearing: 2 x 6204 2RS Note: Assembly group assembled, consisting of 6 rollers incl. chain made of steel	565,00 x 73,00 x 35,00	Schindler
 043.00295	Roller chain HR 595x35	Material bandage: PAS-PU 85A-H blue Material hub: PAS-80 natural Ball bearing: 2 x 6204 2RS Note: Assembly group assembled, consisting of 6 rollers incl. chain made of steel	595,00 x 73,00 x 35,00	Schindler
 051.02464	Handrail track 3.056x60	PAS-100 black	3056,00 x 60,00 x 21,20	Westinghouse
 022.15076	Guide rail left-hand version 280x62	PAS-C60X yellow	280,00 x 62,00 x 22,50	Schindler
 022.15077	Guide rail right-hand version 280x62	PAS-C60X yellow	280,00 x 62,00 x 22,50	Schindler

faigle ESCALATOR PARTS OTHER PRODUCTS

Part number	Description	Material	Dimensions	Suitable for
 022.15079	Guide rail left-hand version 280x62	PAS-C60X yellow	280,00 x 62,00 x 16,00	Schindler
 022.15078	Guide rail right-hand version 280x62	PAS-C60X yellow	280,00 x 62,00 x 16,00	Schindler
 022.15080	Guide rail left-hand version 280x67	PAS-C60X yellow	280,00 x 67,00 x 22,50	Schindler
 022.15081	Guide rail right-hand version 280x67	PAS-C60X yellow	280,00 x 67,00 x 22,50	Schindler
 022.15083	Guide rail left-hand version 280x67	PAS-C60X yellow	280,00 x 67,00 x 16,00	Schindler
 022.15082	Guide rail right-hand version 280x67	PAS-C60X yellow	280,00 x 67,00 x 16,00	Schindler

faigle ESCALATOR PARTS OTHER PRODUCTS

Part number	Description	Material	Dimensions	Suitable for
 022.15084	Relieve guide 330x30	PAS-C60X yellow	330,00 x 30,00 x 13,00	Schindler
 022.15085	Guide bar 310x25	PAS-C60X yellow	310,00 x 25,00 x 18,00	Schindler
 022.15087	Relief curve 670x25	PAS-C60X yellow	670,00 x 25,00 x 35,00	Schindler
 022.15086	Relief curve 929x25	PAS-C60X yellow	929,00 x 25,00 x 35,00	Schindler
 022.15088	Relief curve 1.230x25	PAS-C60X yellow	1230,00 x 25,00 x 35,00	Schindler
 022.15089	Relief curve 1.616x25	PAS-C60X yellow	1616,00 x 25,00 x 35,00	Schindler



PRODUCTS BY MANUFACTURER

Components for escalators and moving walks by system manufacturer

There are many different types of escalators and moving walks. They vary widely, so not every product is suitable for every system.

On the following pages you will find a selection of our range of rollers for escalators and moving walks organised by manufacturer. We have also provided information about which [faigle](#) standard products are suitable for which escalators.

If you cannot find a specific component in this list, please get in touch. We are sure to have a suitable, high-quality solution, even for older or less common models.

faigle ROLLERS / COMPONENTS

SORTED BY MANUFACTURER

CNIM

Part number	Description	Material bandage	Material hub	Dimensions	Bearing
044.02525	Roller HR 75x50	PAS-60 natural		75,00 x 50,00 x 20,00	6204 2RS
044.01668	Roller HR 75x70,60	PAS-60 black		75,00 x 70,60 x 20,00	6204 2RS
044.02502	Roller HR 75x70,6	PAS-60 natural		75,00 x 70,60 x 20,00	
044.01504	Roller 1C 76x20,8	PAS-PU 95A-H blue		76,00 x 20,80 x 15,00	6202 2RS
044.01887	Roller 1C 76x20,8	PAS-PU 95A-H blue		76,00 x 20,80 x 20,00	6204 2RS
044.01373	Roller 2C 85x25	PAS-PU 95A-H blue	steel	85,00 x 25,00 x 35,00	6007 2RS
044.02566	Roller HR 85x35	PAS-L black		85,00 x 35,00 x 25,00	6305 2RS
044.01311	Roller 2C 100x25	PAS-PU 54D-H blue	PAS-PA GF50	100,00 x 25,00 x 30,00	6206 2RS
041.02510	Step bushing	PAS-L black		38,87 x 31,00 x 19,20	
041.02511	Step bushing	PAS-L black		38,90 x 31,00 x 19,30	
044.01093	Roller 1C 70x25	PAS-PU 95A-H blue		70,00 x 25,00 x 20,00	6204 2RS
044.00964	Roller 1C 75x23,5	PAS-PU 95A-H blue		75,00 x 23,50 x 20,00	6204 2RS
044.01057	Roller 2C 75x23,5	PAS-PU 95A-H blue	PAS-PA GF35	75,00 x 23,50 x 20,00	6204 2RS
044.01711	Roller 3C 75x23,5	PAS-PU 90A-H blue	PAS-PA GF35 + aluminium	75,00 x 23,50 x 20,00	6204 2RS

FUJITEC

faigle ROLLERS / COMPONENTS

SORTED BY MANUFACTURER

FUJITEC

Part number	Description	Material bandage	Material hub	Dimensions	Bearing
044.02564	Roller 2C 75x23,5	PAS-PU 54D-H blue	PAS-PA GF35	75,00 x 23,50 x 20,10	PAS-LXY
044.01058	Roller 2C 75x23,5	PAS-PU 95A-H blue	PAS-PA GF35	75,00 x 23,50 x 20,10	PAS-LXY
044.01095	Roller 1C 80x25	PAS-PU 95A-H blue		80 x 25,00 x 20,00	6204 2RS
044.00931	Roller 1C 80x25	PAS-PU 54D-H blue		80,00 x 25,00 x 30,00	6006 2RS
044.01764	Roller 1C 90x28	PAS-PU 54D-H blue		90,00 x 28,00 x 35,00	6007 2RS
044.00896	Roller 2C 100x25	PAS-PU 54D-H blue	PAS-PA GF50	100,00 x 25,00 x 20,00	6204 2RS
042.01002	Step bushing	PAS-LX blue		37,00 x 26,00 x 25,05	
044.02300	Roller 1C 76x22	PAS-PU 95A-H blue		76,00 x 22,00 x 15,00	6202 2RS
044.01110	Roller 2C 76,2x22	PAS-PU 95A-H blue	PAS-PA GF35	76,20 x 22,00 x 20,00	6204 2RS
044.01360	Roller 2C 76,2x22	PAS-PU 54D-H blue	PAS-PA GF50	76,20 x 22,00 x 25,00	6005 2RS
044.02069	Roller 2C 100x25	PAS-PU 90A-H blue	PAS-PA GF50	100,00 x 25,00 x 20,00	6204 2RS

HAUGHTON

HITACHI

faigle ROLLERS / COMPONENTS

SORTED BY MANUFACTURER

KONE

Part number	Description	Material bandage	Material hub	Dimensions	Bearing
044.02488	Roller 1C 38x13	PAS-PU 90A-H blue		38,00 x 13,00 x 10,00	6000 2RS
044.02489	Roller 1C 55x22	PAS-PU 54D-H blue		55,00 x 22,00 x 20,00	6004 2RS
044.02560	Roller 1C 55x22	PAS-PU 90A-H blue		55,00 x 22,00 x 20,00	6004 2RS
044.02491	Roller HR 60x36	PAS-80 black		60,00 x 36,00 x 20,00	6204 2RS
044.01660	Roller HR 60x64	PAS-80 black		60,00 x 64,00 x 20,00	6204 2RS
022.15093	Roller HR 60x70	PAS-80 black		60,00 x 70,00 x 35,00	
044.02496	Roller HR 61x34	PAS-80 black		61,00 x 34,00 x 10,00	6000 2RS
044.02497	Roller 1C 63,5x19	PAS-PU 90A-H blue		63,50 x 19,00 x 17,00	6203 2RS
044.02500	Roller 1C 75x20	PAS-PU 90A-H black		75,00 x 20,00 x 17,10	PAS-80
044.02501	Roller 1C 75x23,5	PAS-PU 90A-H black		75,00 x 23,50 x 17,10	PAS-80
044.00964	Roller 1C 75x23,5	PAS-PU 95A-H blue		75,00 x 23,50 x 20,00	6204 2RS
044.01057	Roller 2C 75x23,5	PAS-PU 95A-H blue	PAS-PA GF35	75,00 x 23,50 x 20,00	6204 2RS
044.01711	Roller 3C 75x23,5	PAS-PU 90A-H blue	PAS-PA GF35 + aluminium	75,00 x 23,50 x 20,00	6204 2RS
044.02564	Roller 2C 75x23,5	PAS-PU 54D-H blue	PAS-PA GF35	75,00 x 23,50 x 20,10	PAS-LXY

faigle ROLLERS / COMPONENTS

SORTED BY MANUFACTURER

KONE

Part number	Description	Material bandage	Material hub	Dimensions	Bearing
044.01058	Roller 2C 75x23,5	PAS-PU 95A-H blue	PAS-PA GF35	75,00 x 23,50 x 20,10	PAS-LXY
044.02528	Roller 1C 76,2x22,2	PAS-PU 90A-H blue		76,20 x 22,20 x 20,00	6204 2RS
022.15094	Roller HR 76,2x57,2	PAS-80 natural		76,20 x 57,20 x 20,00	2 x 6204 2RS
044.01818	Roller 3C 83,2x27	PAS-PU 90A-H blue	PAS-PA GF35 + steel	83,20 x 27,00 x 20,00	6204 2RS
022.15095	Roller HR 90x30	PAS-PE 10 black		90,00 x 30,00 x 30,00	
044.02562	Roller 2C 100x20	PAS-PU 90A-H black	PAS-60	100,00 x 20,00 x 20,00	6204 2RS
044.01154	Roller 2C 100x22,2	PAS-PU 95A-H blue	PAS-PA GF50	100,00 x 22,20 x 20,00	6204 2RS
044.00896	Roller 2C 100x25	PAS-PU 54D-H blue	PAS-PA GF50	100,00 x 25,00 x 20,00	6204 2RS
044.01192	Roller 3C 100x25	PAS-PU 54D-H blue	PAS-PA GF50 + steel	100,00 x 25,00 x 20,00	6204 2RS
044.01325	Roller 3C 110x22,5	PAS-PU 54D-H blue	PAS-PA GF50 + steel	110,00 x 22,50 x 20,00	6204 2RS
044.01327	Roller 3C 110x27	PAS-PU 54D-H blue	PAS-PA GF50 + steel	110,00 x 27,00 x 17,00	6303 2RS
044.01326	Roller 3C 110x27	PAS-PU 54D-H blue	PAS-PA GF50 + steel	110,00 x 27,00 x 20,00	6204 2RS
044.01324	Roller 3C 110x27	PAS-PU 54D-H blue	PAS-PA GF50 + steel	110,00 x 27,00 x 20,00	6204 2RS
044.01323	Rolle 3K 110x27	PAS-PU 54D-H blau	PAS-PA GF50 + Stahl	110,00 x 27,00 x 25,00	2 x 6005 2RS

faigle ROLLERS / COMPONENTS

SORTED BY MANUFACTURER

KONE

Part number	Description	Material Bandage	Material hub	Dimensions	Bearing
044.01779	Roller 2C 110,5x20	PAS-PU 90A-H blue	PAS-60	110,50 x 20,00 x 17,00	6303 2RS
044.02311	Roller 2C 110,5x20	PAS-PU 90A-H black	PAS-60	110,50 x 20,00 x 20,00	6204 2RS
044.01430	Roller HR 120x33	PAS-60 black		120,00 x 33,00 x 20,00	6204 2RS
044.01343	Roller 3C 140x30	PAS-PU 54D-H blue	PAS-PA GF50 + aluminium	140,00 x 30,00 x 30,00	2 x 6006 2RS
041.01712	Slide pad	PAS-PE 10 natural		32,50 x 29,00 x 66,80	
044.01084	Roller HR 60x55	PAS-PU 85A-H blue	PAS-80	60,00 x 55,00 x 15,00	2 x 6202 2RS
044.02300	Roller 1C 76x22	PAS-PU 95A-H blue		76,00 x 22,00 x 15,00	6202 2RS
044.01913	Roller 1C 76x25	PAS-PU 95A-H blue		76,00 x 25,00 x 15,00	6202 2RS
044.01166	Roller 2C 76,2x22	PAS-PU 95A-H blue	PAS-PA GF35	76,20 x 22,00 x 17,00	6203 2RS
044.01653	Roller 3C 76,2x22	PAS-PU 95A-H blue	PAS-PA GF35 + aluminium	76,20 x 22,00 x 17,00	6203 2RS
044.00873	Roller 2C 76,2x22	PAS-PU 54D-H blue	PAS-PA GF50	76,20 x 22,00 x 20,00	6204 2RS

MITSUBISHI

faigle ROLLERS / COMPONENTS

SORTED BY MANUFACTURER

MONTGOMERY

Part number	Description	Material Bandage	Material hub	Dimensions	Bearing
044.02488	Roller 1C 38x13	PAS-PU 90A-H blue		38,00 x 13,00 x 10,00	6000 2RS
044.02497	Roller 1C 63,5x19	PAS-PU 90A-H blue		63,50 x 19,00 x 17,00	6203 2RS
044.02528	Roller 1C 76,2x22,2	PAS-PU 90A-H blue		76,20 x 22,20 x 20,00	6204 2RS
044.01154	Roller 2C 100x22,2	PAS-PU 95A-H blue	PAS-PA GF50	100,00 x 22,20 x 20,00	6204 2RS
044.01660	Roller HR 60x64	PAS-80 black		60,00 x 64,00 x 20,00	6204 2RS
022.15093	Roller HR 60x70	PAS-80 natural		60,00 x 70,00 x 35,00	
044.02500	Roller 1C 75x20	PAS-PU 90A-H black		75,00 x 20,00 x 17,10	PAS-80
044.02501	Roller 1C 75x23,5	PAS-PU 90A-H black		75,00 x 23,50 x 17,10	PAS-80
022.15095	Roller HR 90x30	PAS-PE 10 black		90,00 x 30,00 x 30,00	
044.02562	Roller 2C 100x20	PAS-PU 90A-H black	PAS-60	100,00 x 20,00 x 20,00	6204 2RS
044.01779	Roller 2C 110,5x20	PAS-PU 90A-H blue	PAS-60	110,50 x 20,00 x 17,00	6303 2RS
044.02311	Roller 2C 110,5x20	PAS-PU 90A-H black	PAS-60	110,50 x 20,00 x 20,00	6204 2RS
044.01430	Roller HR 120x33	PAS-60 black		120,00 x 33,00 x 20,00	6204 2RS

O&K

faigle ROLLERS / COMPONENTS

SORTED BY MANUFACTURER

OTIS

Part number	Description	Material Bandage	Material hub	Dimensions	Bearing
044.02529	Roller HR 17x30	Galvanised steel		17,00 x 30,00 x 7,00	
044.01888	Roller HR 26x28,5	Galvanised steel		26,00 x 28,50 x 9,00	
044.02499	Roller HR 50x54	PAS-L natural		50,00 x 54,00 x 17,00	6203 2RS
044.02008	Roller HR 50x54	PAS-L natural		50,00 x 54,00 x 17,00	6203 2RS
044.02490	Roller 1C 60x22	PAS-PU 90A-H blue		60,00 x 22,00 x 15,00	6202 2RS
044.01084	Roller HR 60x55	PAS-PU 85A-H blue	PAS-80	60,00 x 55,00 x 15,00	2 x 6202 2RS
044.01554	Roller HR 70x34	PAS-60 natural		70,00 x 34,00 x 12,00	6201 2RS
044.02498	Roller HR 70x34	PAS-60 natural		70,00 x 34,00 x 12,00	2 x 6201 2RS
044.01549	Roller HR 76x54	PAS-PU 80A-H natural	PAS-60	76,00 x 54,00 x 12,00	2 x 6201 2RS
044.01720	Roller HR 76x54	PAS-PU 80A-H natural	PAS-60	76,00 x 54,00 x 12,00	2 x 6201 2RS
044.02051	Roller 1C 76,2x21,4	PAS-PU 90A-H blue		76,20 x 21,40 x 17,00	6203 2RS
044.01165	Roller 2C 76,2x22	PAS-PU 95A-H blue	PAS-PA GF35	76,20 x 22,00 x 12,70	SL 100 K1
044.01253	Roller 2C 76,2x22	PAS-PU 54D-H blue	PAS-PA GF50	76,20 x 22,00 x 15,05	SL 100 G2
044.01166	Roller 2C 76,2x22	PAS-PU 95A-H blue	PAS-PA GF35	76,20 x 22,00 x 17,00	6203 2RS

faigle ROLLERS / COMPONENTS

SORTED BY MANUFACTURER

OTIS

Part number	Description	Material Bandage	Material hub	Dimensions	Bearing
044.01653	Roller 3C 76,2x22	PAS-PU 95A-H blue	PAS-PA GF35 + aluminium	76,20 x 22,00 x 17,00	6203 2RS
044.01183	Roller 2C 76,2x22	PAS-PU 95A-H blue	PAS-PA GF35	76,20 x 22,00 x 19,10	PAS-LX
044.01110	Roller 2C 76,2x22	PAS-PU 95A-H blue	PAS-PA GF35	76,20 x 22,00 x 20,00	6204 2RS
044.00873	Roller 2C 76,2x22	PAS-PU 54D-H blue	PAS-PA GF50	76,20 x 22,00 x 20,00	6204 2RS
044.02526	Roller 2C 76,2x22	PAS-PU 54D-H blue	PAS-PA GF50	76,20 x 22,00 x 20,00	SL 100 F1
044.01360	Roller 2C 76,2x22	PAS-PU 54D-H blue	PAS-PA GF50	76,20 x 22,00 x 25,00	6005 2RS
044.01632	Roller 2C 76,2x22	PAS-PU 54D-H blue	PAS-PA GF50	76,20 x 22,00 x 25,05	SL 100 G3
044.01825	Roller 1C 76,2x22	PAS-PU 54D-H blue		76,20 x 22,00 x 30,00	6006 2RS
044.01071	Roller 2C 80x25	PAS-PU 95A-H blue	PAS-PA GF35	80,00 x 25,00 x 20,00	6204 2RS
044.02527	Roller 2C 100x22	PAS-PU 95A-H blue	PAS-PA GF50	100,00 x 22,00 x 17,00	6203 2RS
044.01085	Roller 2C 100x25	PAS-PU 95A-H blue	PAS-PA GF50	100,00 x 25,00 x 17,00	6303 2RS
044.01097	Roller 2C 100x25	PAS-PU 95A-H blue	PAS-PA GF50	100,00 x 25,00 x 20,00	6204 2RS
044.01508	Roller 2C 100x28,5	PAS-PU 54D-H blue	PAS-PA GF35	100,00 x 28,50 x 20,00	6304 2RS
044.02215	Roller 3C 100x28,5	PAS-PU 54D-H blue	PAS-PA GF35 + aluminium	100,00 x 28,50 x 20,00	6304 2RS

faigle ROLLERS / COMPONENTS

SORTED BY MANUFACTURER

SCHINDLER

Part number	Description	Material bandage	Material hub	Dimensions	Bearing
044.02494	Roller HR 60x50	PAS-80 black		60,00 x 50,00 x 20,00	6204 2RS
044.02495	Sensor Roller HR 60x50	PAS-80 black		60,00 x 50,00 x 20,00	6204 2RS
044.01084	Roller HR 60x55	PAS-PU 85A-H blue	PAS-80	60,00 x 55,00 x 15,00	2 x 6202 2RS
044.01093	Roller 1C 70x25	PAS-PU 95A-H blue		70,00 x 25,00 x 20,00	6204 2RS
044.01287	Roller 2C 76x25	PAS-PU 95A-H blue	PAS-PA GF35	76,00 x 25,00 x 17,10	PAS-80
044.02524	Roller 1C 76x25	PAS-PU 90A-H blue		76,00 x 25,00 x 20,00	6204 2RS
044.01665	Roller 2C 76x25	PAS-PU 54D-H blue	PAS-PA GF50	76,00 x 25,00 x 20,00	6204 2RS
044.01172	Roller 2C 76x25	PAS-PU 95A-H blue	PAS-PA GF35	76,00 x 25,00 x 20,00	6204 2RS
044.02563	Roller 2C 76x25	PAS-PU 90A-H blue	PAS-PA GF35	76,00 x 25,00 x 20,10	PAS-80
044.01520	Roller 1C 76x25	PAS-PU 54D-H blue		76,00 x 25,00 x 30,00	6006 2RS
044.02114	Roller 1C 76x25	PAS-PU 90A-H blue		76,00 x 25,00 x 30,00	6006 2RS
044.01847	Roller 2C 76x25	PAS-PU 64D-H blue	PAS-PA GF50	76,00 x 25,00 x 30,00	6206 2RS
044.01095	Roller 1C 80x25	PAS-PU 95A-H blue		80,00 x 25,00 x 20,00	6204 2RS
044.02069	Roller 2C 100x25	PAS-PU 90A-H blue	PAS-PA GF50	100,00 x 25,00 x 20,00	6204 2RS

faigle ROLLERS / COMPONENTS

SORTED BY MANUFACTURER

SCHINDLER

Part number	Description	Material bandage	Material hub	Dimensions	Bearing
044.01191	Roller 3C 100x25	PAS-PU 90 A-H blue	PAS-PA GF35 + aluminium	100,00 x 25,00 x 20,00	6204 2RS
044.02011	Roller HR 109x31	PAS-L natural		109,00 x 31,00 x 20,00	6204 2RS
042.00916	Step bushing	PAS-PE3X grey		40,00 x 31,50 x 25,05	
042.01002	Step bushing	PAS-LX blue		37,00 x 26,00 x 25,05	
042.01003	Step bushing	PAS-LX blue		37,00 x 26,00 x 25,05	
041.01711	Slide pad	PAS-PE 10 natural		36,00 x 22,00 x 72,50	
042.01001	Guide	PAS-LX blue		30,00 x 20,00 x 46,00	
041.02512	Sliding body	PAS-80X green		75,00 x 56,00 x 20,00	
041.02499	Sprocket damper 37x17,5	PAS-PU 95A TCS blue		37,00 x 17,50 x 6,50	
041.02496	Sprocket damper 37x22	PAS-PU 95A TCS blue		37,00 x 22,00 x 11,00	
041.02334	Sprocket damper 37x20	PAS-PU 95A TCS blue		37,00 x 20,00 x 9,00	
041.02498	Sprocket damper 37x26	PAS-PU 95A TCS blue		37,00 x 26,00 x 15,00	
041.02335	Sprocket damper 45x20	PAS-PU 95A TCS blue		45,00 x 20,00 x 9,00	
022.15075	Comb-plate	PAS-C60 grey		211,00 x 112,00 x 12,00	

faigle ROLLERS / COMPONENTS

SORTED BY MANUFACTURER

SCHINDLER

Part number	Description	Material bandage	Material hub	Dimensions	Bearing
043.00296	Roller chain HR 564,8x35	Material bandage: PAS-PU 85A-H blue Material hub: PAS-80 natural Ball bearing: 2 x 6204 2RS Note: Assembly group assembled, consisting of 5 rollers incl. chain made of steel		564,80 x 73,00 x 35,00	
043.00294	Roller chain HR 565x35	Material bandage: PAS-PU 85A-H blue Material hub: PAS-80 natural Ball bearing: 2 x 6204 2RS Note: Assembly group assembled, consisting of 6 rollers incl. chain made of steel		565,00 x 73,00 x 35,00	
043.00295	Roller chain HR 595x35	Material bandage: PAS-PU 85A-H blue Material hub: PAS-80 natural Ball bearing: 2 x 6204 2RS Note: Assembly group assembled, consisting of 6 rollers incl. chain made of steel		595,00 x 73,00 x 35,00	
022.15076	Guide rail left-hand version 280x62	PAS-C60X yellow		280,00 x 62,00 x 22,50	
022.15077	Guide rail right-hand version 280x62	PAS-C60X yellow		280,00 x 62,00 x 22,50	
022.15079	Guide rail left-hand version 280x62	PAS-C60X yellow		280,00 x 62,00 x 16,00	
022.15078	Guide rail right-hand version 280x62	PAS-C60X yellow		280,00 x 62,00 x 16,00	
022.15080	Guide rail left-hand version 280x67	PAS-C60X yellow		280,00 x 67,00 x 22,50	

faigle ROLLERS / COMPONENTS

SORTED BY MANUFACTURER

SCHINDLER

Part number	Description	Material bandage	Material hub	Dimensions	Bearing
022.15081	Guide rail right-hand version 280x67	PAS-C60X yellow		280,00 x 67,00 x 22,50	
022.15083	Guide rail left-hand version 280x67	PAS-C60X yellow		280,00 x 67,00 x 16,00	
022.15082	Guide rail right-hand version 280x67	PAS-C60X yellow		280,00 x 67,00 x 16,00	
022.15084	Relieve guide 330x30	PAS-C60X yellow		330,00 x 30,00 x 13,00	
022.15085	Guide bar 310x25	PAS-C60X yellow		310,00 x 25,00 x 18,00	
022.15087	Relief curve 670x25	PAS-C60X yellow		670,00 x 25,00 x 35,00	
022.15086	Relief curve 929x25	PAS-C60X yellow		929,00 x 25,00 x 35,00	
022.15088	Relief curve 1.230x25	PAS-C60X yellow		1230,00 x 25,00 x 35,00	
022.15089	Relief curve 1.616x25	PAS-C60X yellow		1616,00 x 25,00 x 35,00	

faigle ROLLERS / COMPONENTS

SORTED BY MANUFACTURER

SJEC

Part number	Description	Material bandage	Material hub	Dimensions	Bearing
044.01093	Roller 1C 70x25	PAS-PU 95A-H blue		70,00 x 25,00 x 20,00	6204 2RS
044.01095	Roller 1C 80x25	PAS-PU 95A-H blue		80,00 x 25,00 x 20,00	6204 2RS
044.00931	Roller 1C 80x25	PAS-PU 54D-H blue		80,00 x 25,00 x 30,00	6006 2RS
044.00896	Roller 2C 100x25	PAS-PU 54D-H blue	PAS-PA GF50	100,00 x 25,00 x 20,00	6204 2RS
044.02492	Roller 2C 60x22	PAS-PU 95A-H blue	PAS-PA GF35	60,00 x 22,00 x 19,80	6004 2RS
044.02493	Roller 2C 60x22	PAS-PU 54D-H black	PAS-PA GF35	60,00 x 22,00 x 19,80	6004 2RS
044.02565	Roller 2C 75x23,5	PAS-PU 54D-H blue	PAS-PA GF35	75,00 x 23,50 x 17,10	PAS-80
044.01711	Roller 3C 75x23,5	PAS-PU 90A-H blue	PAS-PA GF35 + aluminium	75,00 x 23,50 x 20,00	6204 2RS
044.02523	Roller 2C 75x23,5	PAS-PU 90A-H blue	PAS-PA GF35	75,00 x 23,50 x 20,00	6204 2RS
044.02564	Roller 2C 75x23,5	PAS-PU 54D-H blue	PAS-PA GF35	75,00 x 23,50 x 20,10	PAS-LXY
044.01058	Roller 2C 75x23,5	PAS-PU 95A-H blue	PAS-PA GF35	75,00 x 23,50 x 20,10	PAS-LXY
044.01025	Roller 2C 75x24	PAS-PU 54D-H blue	PAS-PA GF50	75,00 x 24,00 x 15,00	6302 2RS
044.02293	Roller 1C 75x24	PAS-PU 90A-H blue		75,00 x 24,00 x 20,00	6204 2RS
044.01449	Roller 2C 75x24	PAS-PU 54D-H blue	PAS-PA GF50	75,00 x 24,00 x 20,00	6204 2RS

THYSSENKRUPP

faigle ROLLERS / COMPONENTS

SORTED BY MANUFACTURER

THYSSENKRUPP

Part number	Description	Material bandage	Material hub	Dimensions	Bearing
044.01473	Roller 2C 75x24	PAS-PU 54D-H blue	PAS-PA GF50	75,00 x 24,00 x 25,00	6005 2RS
044.01536	Roller 2C 75x24	PAS-PU 54D-H blue	PAS-PA GF50	75,00 x 24,00 x 30,00	61906 2RS
044.02069	Roller 2C 100x25	PAS-PU 90A-H blue	PAS-PA GF50	100,00 x 25,00 x 20,00	6204 2RS
044.01191	Roller 3C 100x25	PAS-PU 90 A-H blue	PAS-PA GF35 + aluminium	100,00 x 25,00 x 20,00	6204 2RS
044.02543	Roller 2C 100x30	PAS-PU 90A-H blue	PAS-PA GF50	100,00 x 30,00 x 20,00	6204 2RS
044.00964	Roller 1C 75x23,5	PAS-PU 95A-H blue		75,00 x 23,50 x 20,00	6204 2RS
044.01057	Roller 2C 75x23,5	PAS-PU 95A-H blue	PAS-PA GF35	75,00 x 23,50 x 20,00	6204 2RS
044.01711	Roller 3C 75x23,5	PAS-PU 90A-H blue	PAS-PA GF35 + aluminium	75,00 x 23,50 x 20,00	6204 2RS
044.02564	Roller 2C 75x23,5	PAS-PU 54D-H blue	PAS-PA GF35	75,00 x 23,50 x 20,10	PAS-LXY
044.01058	Roller 2C 75x23,5	PAS-PU 95A-H blue	PAS-PA GF35	75,00 x 23,50 x 20,10	PAS-LXY
044.01166	Roller 2C 76,2x22	PAS-PU 95A-H blue	PAS-PA GF35	76,20 x 22,00 x 17,00	6203 2RS
044.01205	Roller 2C 76,2x31,7	PAS-PU 54D-H blue	PAS-PA GF50	76,20 x 31,70 x 17,00	2 x 6203 2RS
051.02464	Handrail track 3.056x60	PAS-100 black		3056,00 x 60,00 x 21,20	

TOSHIBA

WESTINGHOUSE

PRODUCTS BY MANUFACTURER

faigle wheels – working reliably all over the world



If you have any questions or need further information, we'll be happy to talk to you.

T +43 5574 6811
elevators.escalators@faigle.com

faigle Kunststoffe GmbH

Landstrasse 31
6971 Hard · Austria
T +43 5574 6811
kunststoffe@faigle.com
www.faigle.com

Suzhou faigle Engineering Plastics Co., Ltd.

No. 7 Taiqian Road · New District
215129 Suzhou · China
T +86 512 8817 8049
salescn@faigle.com.cn
www.faigle.com

faigle Igoplast AG

Werkstrasse 11
9434 Au · Switzerland
T +41 71 747 41 41
igoplast@faigle.com
www.faigle.com