



EIBACH PLAYCOM

Interfitting playground components
for spring riders and similar
playground equipment



Made by Eibach

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EIBACH

SPRING RIDER HISTORY

During 1956 in Pasco Washington, the first spring rider was patented. In those early days springs from applications such as railway buffers or commercial vehicles were used.

However, those randomly chosen springs didn't have the optimal designed swing characteristics or the other required features. This situation changed in the late 60's when a Danish company came to Wilfried Eibach to have their first samples designed and made.

This company was a pioneer in the playground industry and the many companies who followed only modified the springs slightly in diameter or length to allow them to stay close to the original proven design.



Wilfried, the spring maker



PlayCom: A well-known platform engineered and made by Eibach. Safety and quality combined.

Soon there were over 100 similar spring designs in the market, but a cost-effective and reliable process was not possible due to it being critical to avoid overstress through intelligent linkages between the spring and the ground anchor as well to the upper structure.

Also important was the requirement of a safety clamp to prevent children's hands getting trapped between the end coils. That is why Eibach stepped in with the PlayCom platform concept, setting new standards.



EIBACH PLAYCOM PLATFORM – SPECIFICATIONS

The Eibach PlayCom line was designed as platform for spring riders and similar spring supported playground equipment. Most important for the Eibach engineers was to create a harmonious connection between the spring and the lower and upper structure. With the sophisticated and patented Eibach spring perch the critical overlapping stresses of other connections (clamps etc.) could be minimized.

All Eibach PlayCom springs are CNC cold formed out of higher tensile materials, shot peened, powder coated and marked. The PlayCom line covers most needs of the playground industry, divided in 3 weight classes.

	d		Outside Diameter		Length	
	mm	inch	mm	inch	mm	inch
LD Light duty	17,5	.689	170	6.69	400	15.75
	17,5	.689	170	6.69	360	14.17
	17,5	.689	170	6.69	300	11.81
SD Standard duty	20	.787	200	7.87	400	15.75
	20	.787	200	7.87	360	14.17
	20	.787	200	7.87	300	11.81
HD Heavy duty	22	.866	200	7.87	400	15.75

SPRING PERCHES

For all different springs special spring perches are available.

SAFETY SPACERS

For all different springs safety spacers are available.



TEAM PLAYCOM



Finding Work & Life Balance -
Wilfried Eibach in his private
garden



Team PlayCom Germany -
Head Office
From left: Marius (Locker), Engela
(Knaus) & Stefan (Steinhanses)



PlayCom Australia



PlayCom USA



Eibach PlayCom Test Team



Eibach Plant "Wiethfeld"
Finnentrop, Germany

EIBACH PLAYCOM

EN 1176 STANDARDS

100% MADE IN GERMANY

100% AVAILABILITY

CONTACT

Heinrich Eibach GmbH

Am Lennedamm 1

57413 Finnentrop

Phone: +49 27 21 - 5 11 - 182

E-Mail: sssteinhanses@eibach.de
eibach.de