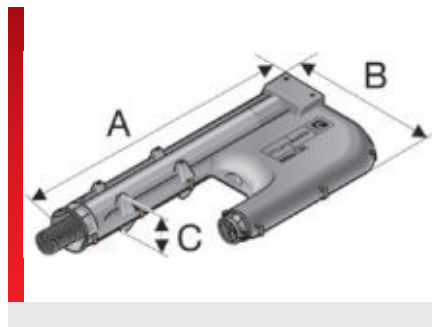




R-TecBox



PRODUCT INFORMATION

With their R-TecBox design, Murrplastik has succeeded in creating a new system for optimum management of energy packages from axis 3 to axis 6 of industrial robots. In this specially designed housing with the unique, integrated spring return system, the energy packet is transported safely and

effectively in a low-wear manner within the smallest space.

SPECIFICATIONS



-40 – 140 °C transient/short term 160 °C



Mod. Polypropylene



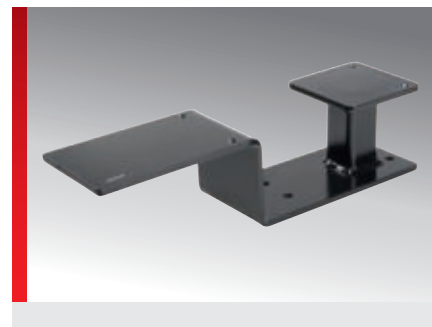
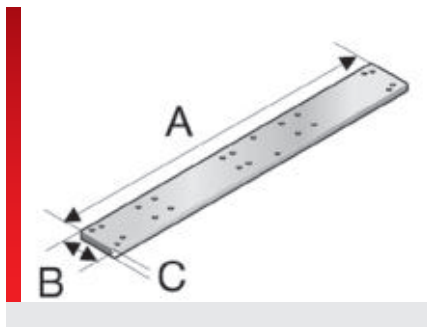
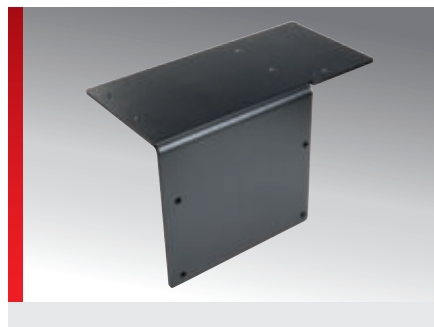




Type	Order No.	Colour	Suitable for conduit type EW-PAE	Suitable for conduit type EWX-PAE	A mm	B mm	C mm	Stroke mm	Pack qty.
R-Tec Box-S EW 29 MP - 35N	83692693	Black	M32/P29		507.00	285.00	110.00	270.00	1
R-Tec Box-S EWX 29 MP - 35N	83692695	Black		M32/P29	507.00	285.00	110.00	270.00	1
R-Tec Box-S EW 36 MP - 35N	83692696	Black	M40/P36		507.00	285.00	110.00	270.00	1
R-Tec Box-S EWX 36 MP - 35N	83692697	Black		M40/P36	507.00	285.00	110.00	270.00	1
R-Tec Box EW 36 MP - 80N	83692650	Black	M40/P36		730.00	343.00	138.00	400.00	1
R-Tec Box EWX 36 MP - 80N	83692652	Black		M40/P36	730.00	343.00	138.00	400.00	1
R-Tec Box EW 48 MP - 100N	83692654	Black	M50/P48		730.00	343.00	138.00	400.00	1
R-Tec Box EWX 48 MP - 100N	83692656	Black		M50/P48	730.00	343.00	138.00	400.00	1
R-Tec Box EWX 48-KB MP - 100N ¹⁾	83692633	Black		M50/P48	730.00	343.00	138.00	400.00	1
R-Tec Box EW 48 MP - 120N	83692664	Black	M50/P48		730.00	343.00	138.00	400.00	1
R-Tec Box EWX 48 MP - 120N	83692665	Black		M50/P48	730.00	343.00	138.00	400.00	1
R-Tec Box EW/EWX 56 MP - 200N	83692658	Black	56 Jumbo	56 Jumbo	937.50	430.00	176.00	600.00	1
R-Tec Box EW/EWX 70 MP - 200N	83692660	Black	70 Jumbo	70 Jumbo	937.50	430.00	176.00	600.00	1
R-Tec Box EW/EWX 70-KB MP - 200N ¹⁾	83692662	Black	70 Jumbo	70 Jumbo	937.50	430.00	176.00	600.00	1

¹⁾ with strain relief V-ZLT-70KB

System plate for R-TecBox



PRODUCT INFORMATION

System plate for mounting a R-TecBox on axis 3. Adjusted to production series of various manufacturers.
The listed system plates are examples only.
Contact us for the proper size for you.

SPECIFICATIONS

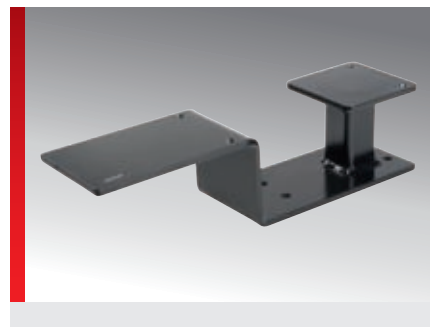
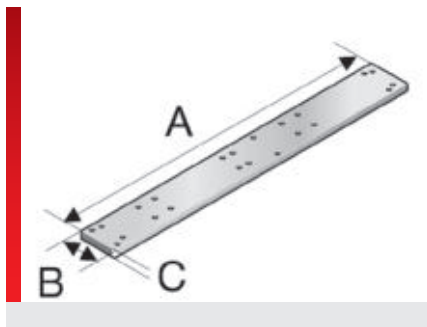
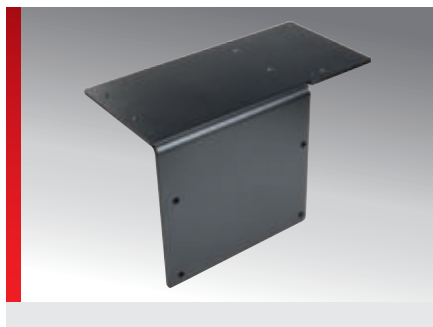


Powder coated Sheet steel



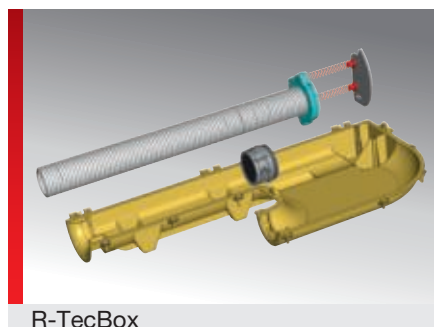
Type	Order No.	Colour	A mm	B mm	C mm	Pack qty.
Kuka						
A3 Kuka KR6 base plate	83692751	Black	295.00	50.00	32.00	1
Kuka KR16 base plate ¹⁾	83692750	Black	420.00	90.00	5.00	1
Suitable for: KR5 arc, KR6-2, KR16-2, KR16 L6-2, KR20-3, KR16-2 F, KR16-2 KS-F, KR16 L6-2 KS, KR 16-2 CR						
Kuka KR30 - KR60 base plate ¹⁾	83692757	Black	465.00	114.00	6.00	1
Suitable for: KR30-3, KR30 L16-2, KR60-3, KR30-3 F, KR30-4 KS-F, KR30-4 KS, KR30-3 CR, KR30 HA, KR60-3 F, KR60-4 KS-F, KR60-4 KS, KR60 L16-2 KS, KR60 HA						
Kuka Quantec/Series 2000 base plate ²⁾	83692620	Black	760.00	130.00	8.00	1
Suitable for: KR QUANTEC pro / KR QUANTEC extra / KR QUANTEC prime / KR QUANTEC ultra / KR 360 FORTEC / KR 500 FORTEC / KR 600 FORTEC / KR 120 R3200 PA / KR 180 R3200 PA / KR 240 R3200 PA / KR 300-2 PA / KR 470-2 PA / KR 700 PA						
ABB						
Base plate ABB IRB series 1600 ¹⁾	83692762	Black	310.00	183.00	6.00	1
Base plate ABB IRB series -1.85 ³⁾	83692763	Black	331.00		6.00	1
Base plate ABB series 6400 ⁴⁾	83692623	Black	450.00	228.00	8.00	1
Base plate ABB series 4600 ²⁾	83692625	Black	770.00	153.00	5.00	1
ABB 6600/6640/6650/6700 series base plate ²⁾	83692622	Black	500.00	140.00	6.00	1
Base plate ABB IRB series 6620 ²⁾	83692627	Black	500.00	140.00	6.00	1
R-Tec Box, ABB IRB 6640 base plate	82390028	Black				1
Base plate ABB IRB series 7600 ⁴⁾	83692764	Black			8.00	1
Fanuc						
R-Tec Box Fanuc M710 base plate ⁵⁾	82390043	Black	361.50	242.00	6.00	1
Fanuc M-900 base plate ²⁾	83692755	Black	350.00	130.00	6.00	1
Fanuc M-900iA350/600 base plate ²⁾	83692624	Black	390.00	120.00	8.00	1
Base plate Fanuc series 2000 iB/iA ⁶⁾	83692621	Black	347.00	140.00	6.00	1
Motoman						
Base plate Motoman HD20 ¹⁾	83692761	Black	300.00	90.00	5.00	1

R-TecBox



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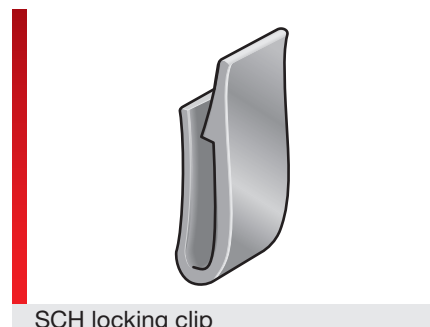
Replacement parts for R-TecBox



R-TecBox



Wear ring



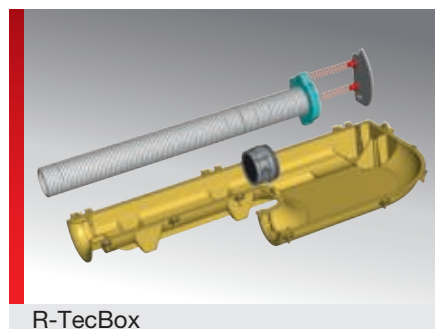
SCH locking clip

PRODUCT INFORMATION

Replacement parts for R-TecBox

Type	Order No.	Colour	Pack qty.
Spring set			
Spring Set 29/36 35N ¹⁾	83692679	Silver	1
Spring Set 36/48 80N ¹⁾	83692685	Silver	1
Spring Set 36/48 100N ¹⁾	83692686	Silver	1
Spring Set 36/48 120N ¹⁾	83692687	Silver	1
Spring Set 56/70 200N ¹⁾	83692688	Silver	1
Slider set			
R-Tec Box-S EW 29 slider set ²⁾	83692671	Black	1
R-Tec Box-S EWX 29 slider set ²⁾	83692673	Black	1
R-Tec Box-S EW 36 slider set ²⁾	83692675	Black	1
R-Tec Box-S EWX 36 slider set ²⁾	83692677	Black	1
Slider set EW 36 ²⁾	83692670	Black	1
Slider set EWX 36 ²⁾	83692672	Black	1
Slider set EW 48 ²⁾	83692674	Black	1
Slider set EWX 48 ²⁾	83692676	Black	1
Slider-Set EW/EWX 56 ²⁾	83692678	Black	1
Slider-Set EW/EWX 70 ²⁾	83692680	Black	1
Mounting set			
Mounting set 29/36 ³⁾	83692681	-	1
Mounting set 36/48 ³⁾	83692682	-	1
Mounting set 56/70 ³⁾	83692684	-	1
Thread bushing			
ELH 8s bushing	83692630	Gold	6
Suitable for R-TecBox-S 29/36 & R-TecBox 36/48			

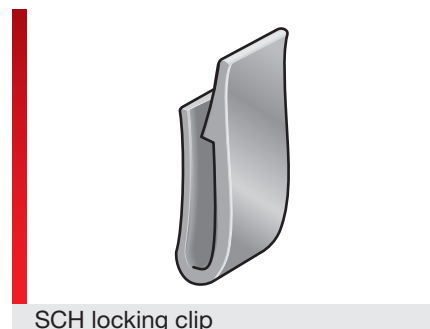
Replacement parts for R-TecBox (Continued...)



R-TecBox



Wear ring



SCH locking clip

Type	Order No.	Colour	Pack qty.
ELH 8 bushing	83692632	Gold	6
Suitable for R-TecBox 56/70 and R-TecLiner 56/70			
Wear ring for R-TecBox			
R-TecBox NW 56/70 wear ring	83692716	Black	1
Locking clip for manual opening for SH system holder... as well as R-TecBox			
SCH circlip, rt	83980022	Red	10
Robotic access tools			
Robotic access tools	83980312	Red	1
for opening the locking clip at the SH system holder... as well as the R-TecBox			
Position markers for EW, EW-LS, EWT and EWX			
Position marker - 36 - green	83692636	Green	5
Position marker - 36 - yellow	83692641	Yellow	5
Position marker - 36 - red	83692646	Red	5
Position marker - set 36	83692690	Green / yellow / red	1
Position marker - 48 - green	83692637	Green	5
Position marker - 48 - yellow	83692642	Yellow	5
Position marker - 48 - red	83692647	Red	5
Position marker - set 48	83692692	Green / yellow / red	1
Position marker - 56 - green	83692638	Green	5
Position marker - 56 - yellow	83692643	Yellow	5
Position marker - 56 - red	83692648	Red	5
Position marker - set 56	83692694	Green / yellow / red	1
Position marker - 70 - green	83692639	Green	5
Position marker - 70 - yellow	83692644	Yellow	5
Position marker - 70 - red	83692649	Red	5
Position marker - set 70	83692698	Green / yellow / red	1

¹⁾ consisting of: 2x tension spring incl. mounting parts

²⁾ consisting of: 1x slider incl. mounting parts

³⁾ consisting of: ELH bushing, cover caps and installation hardware