

MODEL UK 12 S TYPE B(U) PACKAGING for the transport of radioactive substances

USE

The UK 12 S Type B (U) packaging is designed for the transport of the following radionuclides, which shall be present as special form radioactive substances:

Radionuclide	Maximum activity [TBq]	Radionuclide	Maximum activity [TBq]
¹⁹² lr	44	⁷⁵ Se	370
⁶⁰ Co	0,0296	⁹⁰ Sr	610
¹³⁷ Cs	184	¹³⁷ Cs	15,5
²²⁶ Ra	0,0185	²⁴¹ Am	no limitations

The dose equivalent rate on the external surface of the package must not exceed 2 mSv/hr.

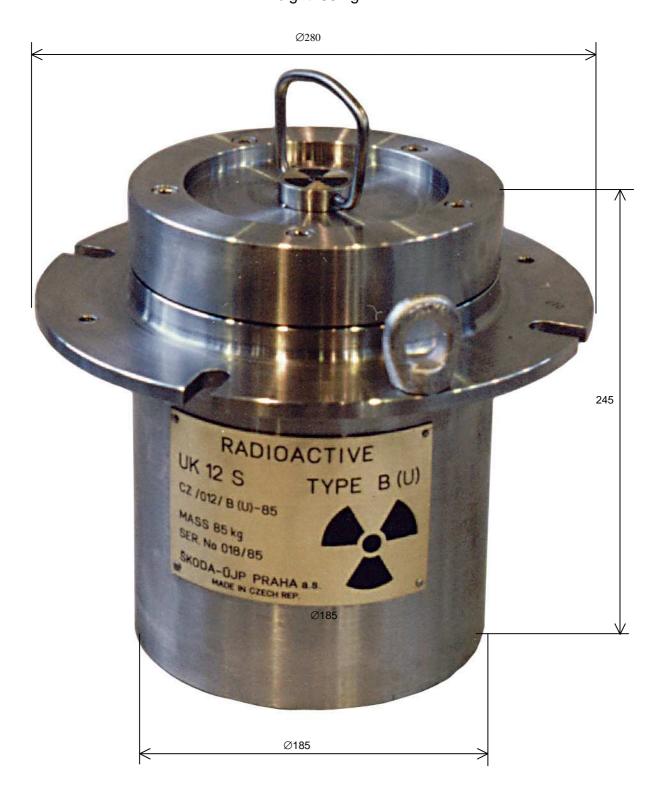
TECHNICAL DATA

Packaging type:	Type B(U) package for special	
	form radioactive substances	
Number of channels:	1	
Channel size:	63 mm length, 41 mm i.d.	
Usable space in the protective casing:	50 mm length, 24 mm i.d.	
Uranium shielding thickness:	62.5 mm	
Steel shielding thickness:	9.5 mm	
Weight of the container (contents included):	85 kg	
Maximum packaging size:	335 mm height, 280 mm diam.	
Maximum weight of the complete package:	100 kg	

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UK 12 S shielding container Weight: 85 kg



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Complete UK 12 S packaging Weight: 100 kg



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