



Impact Idler 缓冲托辊

> > Features 特点

- 1: Adopting polymer polyurethane/rubber composite ring array design, elastic buffer layer
 - 2: Strengthening the roller body and innovating the buffer layer design to achieve a balance between impact resistance and load-bearing strength
- Made of high-quality stainless steel material, formed by spinning process, with both high strength and deformation resistance characteristics.

- 1: 采用高分子聚氨酯/橡胶复合环阵设计，弹性缓冲层
- 2: 加强型辊体，创新缓冲层设计实现抗冲击性能与承载强度的平衡用优质不锈钢材料，经滚压工艺成型，兼具高强度与抗变形特性

> > Applications 用途

Suitable for heavy-duty material conveying systems in mining, metallurgy, and other fields, especially when dealing with high impact conditions such as large ores and metal shavings, it can significantly extend the service life of conveyor belts and drum components.

适用于矿山、冶金等领域的重型物料输送系统，尤其在处理大块矿石、金属碎料等高冲击工况时，可显著延长输送带及滚筒组件的使用寿命。



缓冲托辊参数对照表：Comparison Table of Impact Idler Parameters

宽带 B	辊 子			A	E	H ₁	H	H ₂	P	Q	d	质量 kg
	D	L	轴承									
500	89	200	4G204	740	800	135.5	220	328	170	130	M12	17.5
650	89	250	4G204	890	950	135.5	335	329	170	130	M12	21.0
800	89	315	4G204	1090	1150	135.5	245	368	170	130	M12	27.7
	108		4G205			46	270	385				35.3
1000	133	380	4G305	1290	1350	159	300	437	220	170	M16	49.4
	108		4G306			173.5	325	462				61.1
1200	108	485	4G305	1540	1600	176	335	503	260	200	M16	66.4
	133		4G306			190.5	360	528				77.1
	159		4G306			207.5	390	557				88.5
	159		4G308			207.5	390	557				99.6
1400	108	530	4G305	1740	1800	184	350	548	280	220	M16	76.1
	133		4G306			198.5	390	573				96.2
	159		4G306			215.5	410	603				107.8
	159		4G308			215.5	410	603				111.1

单位 (mm)

