

Sumitomo Wire



- Clean and straight
- Consistent cutting performance
- Paraffin free
- Made from virgin raw materials

WIRE TYPE

SUMITOMO™ SBS

GRADE	COMPOSITION	DIAMETER	TOLERANCE	TENSILE STRENGTH
Hard	65Cu/35Zn	0.15mm-.30mm	+0/-0.002mm	930-1080 N/mm ²

SBS Premium Brass Product for WEDM

SUMITOMO™ SBG

GRADE	COMPOSITION	DIAMETER	TOLERANCE	TENSILE STRENGTH
Hard	60Cu/40Zn	0.15mm-.30mm	+0/-0.002mm	930-1080 N/mm ²

SBS Premium Brass Product for WEDM

LENGTH PER SPOOL

WIRE DIAMETER (MM)	JAPAN STANDARD				EUROPEAN STANDARD		
	3.0kg	5.0kg	10.0kg	20.0kg	3.5kg	8.0kg	15.0kg
	6.6lbs	11.0lbs	22.0lbs	44.0lbs	7.7lbs	17.6lbs	33.0lbs
0.15	20.4km	34.0km	N/A	N/A	23.8km	54.4km	N/A
0.20	11.5km	19.1km	38.0km	76.0km	13.3km	30.4km	57.3km
0.25	7.3km	12.2km	24.4km	48.8km	8.8km	20.0km	36.6km
0.30	5.1km	8.5km	17.0km	34.0km	N/A	13.6km	25.5km

SPOOL, WEIGHT & PACKING

SPOOL TYPE	DIMENSION (mm)					STD. WT. LBS/KG	SPOOL/BOX
	D ¹	D ²	W ¹	W ²	d		
P3	130	80	110	90	20	6.6/3.0	6
P5	160	90	114	90	20	11.0/5.0	4
P10	200	90	134	110	25	22.0/10.0	2
P20	250	110	140	110	34	44.0/20.0	1
DIN125	125	80	125	100	16	7.7/3.5	4
DIN160	160	100	160	128	22	17.6/8.0	2
DIN200	200	125	200	160	22	33.0/15.0	1
DIN250	250	160	200	160	22	55.0/25.0	1

